

Company Registration Number: 8670599 (England & Wales)

**LUMEN LEARNING TRUST**  
(A company limited by guarantee)

**ANNUAL REPORT AND FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

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**LUMEN LEARNING TRUST**  
**(A company limited by guarantee)**

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**REFERENCE AND ADMINISTRATIVE DETAILS**

<b>Members</b>	R Vango D Prendergast I Ingram W Sedgwick W Walford
<b>Designated Members</b>	R Vango, Chair L Ellis-Philip P Rodin D Prendergast (resigned 18 January 2019) M E McCarthy, Executive Principal and Accounting Officer I Ingham W Sedgwick A Osmond W Walford M Hussain (resigned 18 January 2019) L W Bentley (appointed 12 July 2019)

Throughout this annual report the terms "Trustee" and "Director" are used. These terms refer to the same group of people, as listed above.

<b>Company registered number</b>	8670599
<b>Company name</b>	Lumen Learning Trust
<b>Principal and registered office</b>	Saxon Primary School Briar Road Shepperton Surrey TW17 0JB
<b>Company secretary</b>	E Wilkins
<b>Senior management team</b>	M E McCarthy, Executive Principal S Kober, Deputy Executive Principal & Echelford Headteacher K Pearson, Echelford Co-Headteacher B Davis, Saxon Co-Headteacher N Morris, Saxon Co-Headteacher P Grimwood, Riverbridge Headteacher M Watts, Walton Oak Headteacher
<b>Independent auditor</b>	James Cowper Kreston Chartered Accountants and Statutory Auditor Reading Bridge House George Street Reading Berkshire RG1 8LS

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**REFERENCE AND ADMINISTRATIVE DETAILS (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Bankers**

Lloyds Bank  
73-75 High Street  
Staines  
Middlesex  
TW18 4PP

HSBC Plc  
34 High Street  
Walton-on-Thames  
Surrey  
KT12 1DD

**Solicitors**

Veale Wasbrough Vizards  
Orchard Court  
Orchard Lane  
Bristol  
BS1 5WS

**LUMEN LEARNING TRUST**  
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**TRUSTEES' REPORT**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

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The trustees present their annual report together with the financial statements and auditor's report of the Lumen Learning Trust charitable company for the period 1 September 2018 to 31 August 2019. The annual report serves the purposes of both a trustees' report, and a directors' report under company law.

The trust operates four primary academies for pupils aged 2 to 11 in the Spelthorne and Elmbridge areas of Surrey: The Echelford Primary School, Riverbridge Primary School and Saxon Primary School, all in Spelthorne, and Walton Oak School in Elmbridge. There was also a Children's Centre based at Saxon Primary School and nurseries at Riverbridge Primary School and Walton Oak School. The academies have a combined pupil capacity of 2160 and had a roll of 2010 (plus an additional 113 nursery children at Riverbridge Primary School and Walton Oak) in the October 2019 census.

**Structure, Governance and Management**

**Constitution**

The Lumen Learning Trust is a company limited by guarantee and an exempt charity. The charitable company's Memorandum and Articles of Association are the primary governing documents of the academy trust. The trustees of the Lumen Learning Trust are also the directors of the charitable company for the purposes of company law. The charitable company is known as the Lumen Learning Trust.

Details of the trustees who served during the year are included in the Reference and Administrative Details on page 1.

**Members' Liability**

Each member of the charitable company undertakes to contribute to the assets of the charitable company in the event of it being wound up while they are a member, or within one year after they cease to be a member, such amount as may be required, not exceeding £10, for the debts and liabilities contracted before they ceased to be a member.

**Trustees' Indemnities**

The Trust is part of the Risk Protection Arrangement which covers trustees from claims arising from negligent acts, errors or omissions occurring whilst on trust business. The limit of this indemnity is £10,000,000 for any one loss in any one membership year.

**Method of Recruitment and Appointment or Election of Trustees**

The number of trustees must be no less than 3 and is not subject to a maximum. Up to 9 trustees can be appointed by the members; the Executive Principal is a trustee and the remainder are Co-opted trustees. Trustees are appointed based on the skills that they will bring to the board. Parent representatives are within the local governing bodies of each school.

**Policies and Procedures Adopted for the Induction and Training of Trustees**

Prior to appointment trustees will be taken on a tour of the Trust's schools and get the opportunity to discuss the role with the Executive Principal and the Chair. The training and induction provided for new trustees will depend upon their existing experience. On appointment, trustees receive the necessary information relating to the trust for them to perform their duties.

The Trust provides access to online training for trustees via the National Governors Association virtual college site. Additional whole Trust training events take place annually for both Trustees and Local Governors. The trust also employs an accredited professional clerk.

**Organisational Structure**

The structure consists of four levels: the members; the trustees; local governing bodies; and senior leadership teams. The aim of the management structure is to devolve responsibility and encourage involvement in decision making at all levels.

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**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Organisational Structure (continued)**

The trustees are responsible for setting general policy and line managing the Executive Principal. In 2018 - 19 the structure was as follows: there were seven sub-committees:

- a local governing body for each school
- Business and Management Committee (B&M)
- Education Committee
- HR and Strategy Committee and
- Pay Committee.

There is a scheme of delegation, drafted by the trustees, that describes the split of responsibilities between the board, and the Committees. The Committees make recommendations to the board or chair as appropriate for action.

Each local governing body has a maximum of 11 members to include: the Headteacher of the school; 2 elected parents/guardians of a current student at the school; 2 elected staff governors; and such other members as trustees decide. The Chair and Vice-Chair are appointed by the trustees for a two year term. The term of office for all local governors is 4 years after which they may be re-appointed or re-elected.

The senior leadership team in each school consists: the Headteacher, Saxon Primary and the Echeldford Primary both have Co-Headteachers; Deputy or Assistant Headteacher; the Inclusion Manager; the School Business Manager; Phase Leaders and other senior teachers as required. These leaders control the academies at an executive level implementing the policies agreed by the trustees and reporting back to them and the relevant local governance board.

**Risk Management**

The trustees have implemented a system to assess risks that the trust faces, especially in the operational areas (such as in relation to teaching, health & safety and school trips) and in relation to the control of the finances. Systems are in place, including operational procedures and internal financial controls, to minimise risk and professional advice on adequate insurance has been sought.

**Arrangements for setting pay and remuneration of key management personnel**

The key management personnel of the trust include the trustees, the Executive Principal and the headteachers of each school. The Academy trustees are all volunteers and receive no remuneration for their role with the exception of the Executive Principal who is an ex-officio trustee.

The pay and remuneration of the key management personnel are set with reference to the trust's pay and appraisal policy, which is based on, and does not exceed, national terms and conditions for leadership pay. An external consultant is used to assist directors in assessing the performance of the Executive Principal. An external consultant is also used to assist and inform the Executive Principal and respective Chair of Governors in appraising the headteachers in each school.

The performance and pay appraisals for the headteachers are set within the context of the national standards of headteachers, supported by the key priorities of each respective school.

The performance and pay appraisal for the Executive Principal focuses on the performance of all the schools in the Trust as well as the performance of schools being supported. Typical KPIs used include the end of KS attainment and progress, pupil numbers and quality of consistency in leadership. In addition, the Executive Principal's performance is also considered within the context of the strategic direction of the Trust as a whole.

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**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Connected Organisations, including Related Party Relationships**

**Spelthorne Schools Together Confederation**

Saxon Primary School; The Echelford Primary School and Riverbridge Primary School are active member schools of the Spelthorne Schools Together Confederation of schools. The Executive Principal is chair of the confederation which focuses on; amongst other projects, identifying opportunities for closing the gap for vulnerable children, In Year Fair Access for children deemed 'hard to place' and development opportunities for middle and senior leaders. Walton Oak has links with headteacher network in Elmbridge.

**National Support School**

The Executive Principal, Mary Ellen McCarthy, is a National Leader for Education (NLE) and Saxon Primary School is designated a National Support School (NSS). NLEs are Ofsted-rated 'outstanding' Headteachers who work with schools in challenging circumstances to support school improvement. Because their support role will often include members of their own staff, the school of a National Leader of Education is called a National Support School. In this context Lumen staff work in partnership with staff from other schools on tailored projects focusing on identified priorities from the school's HMI or Ofsted report. This work is brokered in one of three ways:

- Self-referral from the school requesting the support
- Local Authority deployment Surrey County Council
- Teaching school deployment via members of the Surrey Teaching Schools Network
- Since September 2019 Sarah Kober has acted as the Acting Headteacher at Darley Dene Primary School. This position is expected to last for the foreseeable future

**Locality Partnerships and Roles**

The Executive Principal also plays an active role within the Local Authority in borough, quadrant and county-wide capacities. In the Year 2018-2019 Mary Ellen McCarthy was a member of the following groups:

<b>Group</b>	<b>Role</b>
Surrey County Council - Primary Council	Vice Chair
Spelthorne Schools Together Confederation of Schools	Chair of Confederation Chair of Management & Project Team
Surrey Safeguarding Children's Partnership	Primary Headteacher representative
Surrey County Council – Ofsted Priority Action Board	Primary Headteacher representative
Surrey County Council – Safeguarding Children Executive	Education representative
Surrey County Council – Schools & Education Safeguarding Executive	Vice Chair
Schools Alliance for Excellence	Primary Schools Risk Assessment Group
Surrey County Council – Neglect subgroup	Education representative

**National Roles**

The Executive Principal is an Ofsted Inspector and has a contract with Ofsted committing her to carry out 16 days of inspection activity + additional mandatory training 2-3 times a year. During the year 2018-2019, the Executive Principal fulfilled this expectation, carrying out inspections in Oxfordshire, West Sussex, Berkshire and Hampshire.

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**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Objectives and Activities**

The Lumen Learning Trust was established as a natural development of the school-to-school support carried out by the leadership team at Saxon Primary.

In February 2010 Saxon Primary School's leadership and management gained an outstanding judgement at Ofsted and began to support vulnerable schools both locally and further afield. In doing so, Saxon Primary School's team were drawing on their own experience of taking Saxon Primary School from a school in Special Measures (2007) to a school in such a position of strength that it gained sponsor status from the Department for Education (DfE) in June 2013, (enabling Saxon Primary School to act as a sponsor for other schools) and was designated a National Support School by the National College for Teaching & Leadership in September 2013.

Our support for other schools is enhanced by the experience and skills of a number of our team; we have 9 accredited Specialist Leaders of Education on the teaching team and our Executive Principal, Mrs Mary Ellen McCarthy is a National Leader for Education and a school inspector.

Saxon's strength has continued to grow and in June 2015 once again was awarded a Good judgement by Ofsted with Leadership & Management again being deemed to be Outstanding. A short inspection by Ofsted in June 2019 confirmed the school's status.

Building on the journey to good at Saxon, The Echelford Primary School also achieved a Good judgement by Ofsted in 2016. Riverbridge were inspected in July 2019 and achieved a Good rating across all measures. In April 2019 Walton Oak School joined the trust, already with a good rating, achieved in an OFSTED review in November 2017.

We believe education is the 'engine room' to a strong economy. Schools are therefore duty-bound to do all they can to enable their pupils to acquire a relevant and rounded repertoire of skills which enables them to grow into happy, fulfilled adults who can enjoy real choice regarding how they live their lives and who understand their responsibility in terms of supporting the wider community.

We believe primary schools are the beginning of this journey and we have a particular part to play in securing these positive outcomes.

**Objects and Aims**

The objects and aims of the Lumen Learning Trust are as follows:

- to advance for the public benefit education in the United Kingdom establishing, maintaining, carrying on, managing and developing schools offering a broad and balanced curriculum; and
- providing advice and facilities to develop the capacity and skills of parents to be and parents with children primarily but not exclusively under five in such a way that they are better able to identify and help meet the needs of children

**Vision**

Lumen Learning Trust puts the children's needs at the heart of its provision. We are committed to enabling children become successful lifelong learners and happy, fulfilled adults who can make positive choices about their future.

We are committed to supporting and collaborating with other schools and institutions in the development of learning and leadership to create a stimulating and rewarding environment for the whole community.

This vision is achieved through:

- Developing Leadership Capacity
- Strengthening Classroom Provision
- Realising Potential



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**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Objectives, Strategies and Activities**

The main objectives for the period ended 31 August 2019 were as follows:

- Make adjustments to the accommodation at Saxon to accommodate the growing number of pupils, as the school moves to the final phase of transition, from one form to two form entry
- Increase Echelford's and Riverbridge's positive profile within the community
- Support Riverbridge through the scrutiny of Ofsted
- Provide interim leadership for Hinchley Wood Primary
- Identify long-term leadership solution for Hinchley Wood Primary
- Maintain Saxon Primary School's positive profile within the community
- Successfully integrate Walton Oak into the trust from 1<sup>st</sup> April 2019
- Strive for continuing improvement in the quality of provision & pupil progress in all Trust schools.

Our work towards achieving those objectives within each of the strategic intentions is detailed below:

**Developing Leadership Capacity**

**The Echelford Primary School**

- Co-Headship formed in January between substantive HT and Leadership Consultant enabling a smooth transition for new HT to take on the role from September 2019.
- Inclusion Leader returned from maternity leave and co-Inclusion team created. In September 2019 one of the Inclusion Leads provided Leadership Support at Hinchley Wood Primary School.
- KS1 phase leader stepped up to Acting Deputy Head position when DHT went on maternity leave in May. Maths Leader took over KS1 phase leadership and another experienced staff member took over the maths leadership.
- 1 day a week Leadership Consultant support has continued with a focus on attendance and subject leadership.
- 1 member of staff completed NPQH
- 2 members of staff participating on NPQSL
- 1 member of staff gained NPQML qualification
- 5 members of staff gained places on the 2019-20 NPQML programme
- 1 member of staff participating on SENCO qualification.
- Successful external moderation by Surrey for KS1

**Riverbridge Primary School**

- 2 members of staff successfully completed their NPQSL qualification
- 2 members of staff successfully completed their NPQML qualification
- 2 members of staff gained places on NPQML

**Saxon Primary School**

- Inclusion Manager completed her first year in role full time and is completing SENCo award
- Phase Leaders successfully carried out Acting Assistant Head roles
- 1 member of staff gained a place on NPQML
- 1 member of staff gained a place on NPQSL
- 1 HT (in role as Leadership Consultant) undertaking a qualification in Coaching
- KS2 Phase Leader deployed to another Trust School to support Teaching & Learning in Year 6

KS1 Phase Leader successful in her application to be a moderator for End of Key Stage

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**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Strengthening Classroom Provision**

**The Echelford Primary School**

- 5 NQTs successfully completed probation year
- 2 SCITT students successfully passed and one was recruited on to the staffing team
- Recruited 2 members of staff – (1 NQT previously SCITT).
- 3 TAs achieved HLTA accreditation
- Staff embraced opportunities for partnership working within the Trust
- Forest School provision established.
- Wellbeing Award achieved

**Riverbridge Primary School**

- Recruited 7 teachers; 5 NQTs and 2 experienced members of staff
- 3 members of staff successfully completed their NQT year at school
- SCITT student successfully completed her training year and was appointed to a class teacher role as an NQT
- 2 SCITT students recruited for academic year 2019-20
- 1 TA achieved HLTA accreditation
- School gained gold Sports Mark
- School retained gold Artsmark
- School gained silver Surrey Healthy Schools Award
- School awarded bronze National Travel Award
- School received the Leading Parent Partnership Award in recognition of the strength of partnership between home and school
- Staff were fully engaged in partnership working across the Trust and Spelthorne Schools to enhance classroom provision

**Saxon Primary School**

- Recruited 2 class teachers for Sept 2019; 1 experienced & 1 NQT
- Recruited a SCITT student to train with Saxon throughout 2019-2020
- 1 HLTA successful in gaining a SCITT place at Saxon
- 2 NQTs successfully completed their NQT year
- 1 TA achieved HLTA status
- Forest School practitioner successfully accredited
- School achieved Silver Anti-Bullying Mark
- Artsmark Statement of Commitment submitted and work to achieve the award continues
- Staff continue to embrace opportunities for collaborative working across the Trust, Spelthorne and Surrey

**Realising Potential**

- Raised attainment and accelerated progress in all three schools.

All three schools met or exceeded National averages in all key stages (including Early Years), as well as the Year 1 Phonics Screen.

**Significant activities**

Significant activities, not mentioned above, include the following:

- Purchase of a refurbished bus at Saxon Primary School to provide library facilities for the children, following conversion of the existing library into a classroom to accommodate the growing school. Reserves of £28,000 were used for this project.
- Refurbishment of the music room at Saxon Primary School to improve storage facilities. Reserves of £15,652 used for this project.

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**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Significant activities (continued)**

- Replacement of windows to improve efficiency and security at Riverbridge Primary School, this project used reserves of £18,900.
- Provided interim Leadership for Hinchley Wood Primary. Carried out full restructure of governance, office staff, teaching assistants and leadership teams at all levels. Overhauled safeguarding processes and procedures. Overhauled teaching and assessment processes and procedures. Identified long-term leadership solution for the school. Identified significant financial irregularities and ensured they are being managed by the appropriate partner agency
- Led Hinchley Wood through to a successful (unexpected) Section 8 Ofsted visit
- Supported Hinchley Wood Primary School in their achievement of an academy order to join a newly formed Multi Academy Trust with Hinchley Wood Secondary School.
- Supported Darley Dene from April 2019 in the context of their Early Years
- Provided Darley Dene with high quality teaching in Year 6 on a part-time basis for the summer term
- Obtained an Academy Order for Darley Dene Primary school on 1<sup>st</sup> July 2019, to join the Lumen Learning Trust, in the spring term of 2020.

**Public Benefit**

The trustees confirm that they have complied with the requirement in the Charities Act 2011 to have due regard to the Charity Commission general guidance on public benefit in exercising their powers or duties.

**Strategic Report**

**Achievements, Performance and Key Performance Indicators (KPIs)**

Achievements, performance and KPIs are detailed below. Attendance, numbers on roll; attainment and progress; and the results of OFSTED inspections are all considered KPIs.

**Ofsted Inspection Outcomes**

Ofsted visited Saxon Primary School in June 2019 for a short inspection, which confirmed the school's status as Good, with many strengths noted by the inspector.

Ofsted visited Riverbridge Primary School in July 2019 for their first visit since the school joined the trust. The school achieved a rating of Good in all categories.

HMI visited Hinchley Wood Primary for a Section 8 which arose from concerns raised due to the turbulence in leadership 2017-2018. Successful visit and very positive comments re action taken by LLT members

**Attendance**

There is a clear link between poor attendance at school and lower academic achievement. Past studies have shown, of pupils with 50% attendance or less, only 3% achieved five or more good pass rates at GCSE. In contrast of those with 95% attendance, 73% achieved five or more good pass rates at GCSE.

	<i><b>Absence as of July 2018</b></i>	<i><b>Absence as of July 2019</b></i>	<i><b>Persistent absence as of July 2018</b></i>	<i><b>Persistent absence as of July 2019</b></i>
<b>National</b>	4.2%	n/a	8.7%	n/a
<b>Saxon</b>	3.9%	3.2%	6.1%	7.0%
<b>Echelford</b>	4.9%	4.9%	11.0%	9.2%
<b>Riverbridge</b>	4.1%	3.9%	8.9%	7.8%
<b>Walton Oak</b>	4.3%	3.7%	6.1%	5.1%

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**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Attainment & Progress**

Children at the end of Year 2 (aged 6-7) and end of Year 6 (10-11) must take part in national standardised tests known as the end of Key Stage 1 SATs and the end of Key Stage 2 SATs respectively. Children are expected to meet expected standards as defined by the National Curriculum 2014. The attainment figures for 2018 can be seen below;

**Outcomes 2019 KS2**

	NA 2019 (2018)	HWPS 2018	HWPS 2019	prog	Saxon 2018	Saxon 2019	prog	Echelford 2018	Echelford 2019	prog	Walton Oak 2018	Walton Oak 2019	prog	Riverbridge 2018	Riverbridge 2019	prog
Reading Expected	73% (75%)	88%	90%	0.80	87%	73%	1.76	86%	84%	0.43	71%	58%	-2.76	81%	69%	1.71
Reading GD	27% (28%)	39%	43%		37%	43%		41%	30%		29%	13%		33%	34%	
Writing Expected	78% (78%)	83%	88%	-0.07	87%	80%	0.09	75%	82%	0.39	68%	63%	-2.56	79%	76%	0.67
Writing GD	20% (20%)	31%	31%		23%	17%		21%	23%		16%	11%		19%	19%	
Maths Expected	79% (75%)	79%	88%	0.16	93%	87%	2.63	78%	83%	-0.89	71%	63%	-2.94	81%	75%	0.78
Maths GD	27% (34%)	28%	36%		40%	43%		26%	27%		19%	15%		36%	30%	
EPAG Expected	78% (78%)	84%	90%		97%	77%		84%	89%		82%	71%		84%	73%	
EPAG GD	38% (34%)	39%	58%		43%	40%		47%	40%		40%	23%		43%	38%	
Combined Expected	65% (64%)	74%	83%		77%	67%		70%	76%		55%	46%		75%	61%	
Combined GD	11% (10%)	17%	26%		17%	7%		7%	6%		6%	4%		13%	13%	

**KS1, Phonics and EYFS**

	NA 2019	HWPS 2018	HWPS 2019	Saxon 2018	Saxon 2019	Echelford 2018	Echelford 2019	Walton Oak 2018	Walton Oak 2019	Riverbridge 2018	Riverbridge 2019
Reading Expected	75%	86%	78%	76%	83%	84%	82%	69%	77%	85%	82%
Reading GD	25%	22%	26%	32%	26%	37%	28%	25%	29%	30%	17%
Writing Expected	69%	76%	66%	67%	73%	78%	73%	68%	69%	76%	68%
Writing GD	15%	9%	14%	26%	12%	20%	15%	18%	21%	21%	12%
Maths Expected	76%	82%	79%	90%	92%	83%	86%	78%	81%	82%	80%
Maths GD	22%	23%	27%	23%	30%	35%	23%	22%	22%	21%	14%
Combined Expected	65%	68%	62%	62%	68%	76%	70%	65%	64%	71%	67%
Combined GD	11%	6%	12%	17%	10%	19%	10%	13%	16%	17%	12%
Phonics	83%	66%	87%	92%	82%	90%	90%	88%	75%	94%	93%
GLD	72%	82%	90%	79%	80%	92%	86%	73%	58%	78%	83%

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**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Numbers on Roll**

During 2018-19 there were on average 390 (2017-18 330) pupils at Saxon Primary School, 590 (2017-18 573) pupils at The Echelford Primary School, 662 (2017-18 621) primary and nursery pupils at Riverbridge Primary School and 459 (2017-18 N/A) primary and nursery pupils at Walton Oak School.

**Financial Performance**

The majority of the trust's income is from the DfE via the Education and Skills Funding Agency (ESFA) in the form of recurrent grants, the use of which are restricted to particular purposes. The grants received from the ESFA during the period ended 31 August 2019 and the associated expenditure are shown in the restricted funds in the Statement of Financial Activities.

The trust also receives a recurring devolved formula capital grant from the ESFA and was in receipt of one Condition Improvement Fund (CIF) grant in 2018/19 for:

- £313,242 for replacement doors and window to enhance security for Riverbridge Primary School (work to take place in 2018-19 and 2019/20).

The CIF grant is shown as restricted income in the Restricted Fixed Asset fund. The balance of Restricted Fixed Asset fund is reduced by the depreciation charges on the assets inherited from Surrey County Council and those acquired using these funds.

During the period ended 31 August 2019, the total expenditure of £9,772,427 was met by recurrent grant funding from the ESFA together with other incoming resources. The majority of expenditure is on staff costs; enabling the teaching and welfare needs of pupils to be met along with the administration, management and leadership of the trust and its constituent elements.

The net book value of fixed assets on 31 August 2019 were £28,606,268, which includes the additions of £13,613,882 and depreciation charges for the period of £766,056.

**Going Concern**

After making appropriate enquiries, the board of trustees has a reasonable expectation that the academy trust has adequate resources to continue in operational existence for the foreseeable future. For this reason it continues to adopt the going concern basis in preparing the financial statements. Further details regarding the adoption of the going concern basis can be found in Note 1 of the accounts.

**Financial Review**

**In Year financial performance**

The trust, in the current year, shows a surplus of £11,874,321 (before actuarial losses).

**Reserves Policy**

Reserves are defined as that part of a trust's funds that are freely available to spend on any of the trust's charitable purposes. Reserves normally exclude tangible fixed assets held for the trust's use and any amounts designated for essential future spending. It also excludes the LGPS liability.

Holding excessive reserves can unnecessarily limit the amount spent on charitable activities, reducing the potential benefits the trust can provide. However, if reserves are too low then the trust's solvency and future activities can be put at risk.

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**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Reserves Policy (continued)**

The trust has developed its reserves policy in an integrated manner, recognising that strategic and financial planning informs the development of the reserves policy and vice versa. Our reserves are held to:

- Ensure troughs in funding projected from financial forecasts can be met from reserves held
- Meet the cost of needs that cannot be met from the income of a single year's budget alone, specifically:
  - Saxon Primary School – Contribution to refurbishment of library bus, refurbishment of music room and creation of extra storage space.
  - Riverbridge Primary School – CIF bid contribution for window replacement.
- Provide capacity to expand the trust, specifically:
  - Funds to meet the costs of legal and professional fees associated with new schools joining the trust
  - Funds to facilitate expansion at Saxon Primary School without comprising the existing facilities and provision
- Provide a financial cushion and the capacity in which to react to policy, demographic, funding, staffing or legal changes that may have adverse impact on the trust
- Manage unforeseen financial difficulties or unexpected calls on trust's funds

As the trust matures, reserves will need to be set aside to cover building and maintenance works that cannot be funded out of a single year's income. The revenue budget and forecasts include an amount for maintenance in each year that covers the works described in the condition survey of each site. The need for additional funds to be set aside each year over and above this, needs to be considered. One option would be to fund future projects via loans on offer from the DfE. The level of reserves are monitored throughout the year as part of the budgetary process and the trust's reserve policy is kept under review to ensure it meets the charity's changing needs and circumstances. A prudent approach has been taken during the 2018-19 not to commit reserves to projects until the results of the CIF applications were known and uncertainties surrounding a variety of initiatives were clear.

The level of reserves held at 31<sup>st</sup> August 2019 total £26,142,046 of which £1,918,800 are free reserves. The target range of free reserves to be held is £690,000 to £700,000. Amounts held over this amount will be spent in the next financial year or designated for a specific purpose.

**Investment Policy**

The Trust aims to manage its cash balances to provide for the operational working capital requirements of its operations plus any planned use of reserves. The Trust does not consider the investments of funds as a primary activity, rather as a result of good stewardship when circumstances allow.

**Principal Risks and Uncertainties**

A risk management matrix detailing both key financial and non-financial risks was initially completed by a team that included the Executive Principal, a trustee, a school business manager and the finance manager. Risks were assessed in relation to their likelihood of incidence and their potential impact on the trust to give an overall risk rating. The risk matrix is reviewed in the light of new information and is formally updated annually. In 2018-19 the risk matrix was reviewed at all director committee meetings (as a standing agenda item) and by School Business Managers, Head of Finance, Head of Operations and other relevant senior leaders to ensure that the matrix remains current. The identification of key risk areas has then informed trust activities, areas identified as high risk are as follows:

**Difficulties in recruiting/retaining staff**

The success of the trust is reliant on the quality of its staff and competition from other bodies can lead to difficulties in recruiting and retaining good quality staff, so the trustees monitor and review policies and procedures to ensure continued development and training of staff as well as ensuring there is clear succession planning.

**LUMEN LEARNING TRUST**  
**(A company limited by guarantee)**

**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Income levels inadequate**

The trust is reliant on continued Government funding through the ESFA. There is no assurance that government policy or practice will remain the same or that the public funding will continue at the same levels or on the same terms. The number of pupils on roll at each school drives a large part of the GAG funding from the ESFA. The number of pupils across the trust are 150 below capacity as at October 2019. The projected, short term, in-year deficits that this creates are to be funded from the current free reserves.

Adverse reports as the result of monitoring visits (e.g. Ofsted) can have a negative impact on the pupils on roll as parents often choose to send their children to other local schools if there are places available. Echelford Primary School's good rating saw numbers rise in 2018-2019 and similarly Riverbridge's Good Ofsted from June 2019 is already having a positive impact in this context.

**Breach of Statutory Requirements**

There is an inherent risk in operating a school that a statutory requirement may be breached. Systems, policies and operational procedures exist to minimise the risk but it cannot be eliminated entirely. During 2018-19 GDPR continued to be embedded across the trust, including joining schools and the Head of Operations and Communications Officer continue to work with an external Data Protection Office (DPO) to ensure that policies and staff training remain compliant, evidenced by the external DPO audit report.

**Acts of God, impact of adverse weather conditions**

The trust has taken professional advice and ensured that appropriate insurance is in place. Each school also has a business continuity plan to cover such events.

**Plans for Future Periods**

One of the long-term key aims for the Lumen Learning Trust is to create a Trust that could be termed a 'mixed economy'. We understand there is strength in diversity therefore we are looking to build a Trust of schools that reflects this, and so in time would include not just primary provision but special and nursery as well.

Over the next 12 months the key objectives are:

- where necessary accelerate attainment and progress across the trust whilst maintaining existing high standards
- maintain positive profiles of existing LLT schools within their respective communities
- build pupil numbers across the Trust – particularly in Walton Oak
- Continue to integrate Walton Oak School into the trust.
- Successfully induct Darley Dene from Spring Term 2020
- Improve pupil outcomes in Walton Oak
- Improve pupil outcomes in Darley Dene

Details of any activities planned to achieve them

- work in partnership across the trust and with colleague NLEs, Teaching Schools and individual consultants in scrutinising provision and identifying areas for particular focus
- fulfilling expectations as detailed in each school's respective School Development Plan
- continue to play an active part in all relevant partnerships including Spelthorne Schools Together; Local Authority groups

**LUMEN LEARNING TRUST**  
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**TRUSTEES' REPORT (CONTINUED)**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**Funds Held as Custodian Trustee on Behalf of Others**

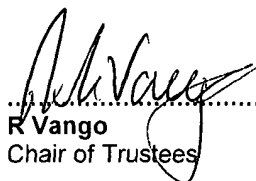
The Lumen Learning Trust is not acting as a custodian trustee for others.

**Auditor**

Insofar as the trustees are aware:

- there is no relevant audit information of which the charitable company's auditor is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant audit information and to establish that the auditor is aware of that information.

The Trustees' report, incorporating a strategic report, was approved by order of the board of Trustees, as the company directors, on 13/12/2019 and signed on its behalf by:

  
.....  
**R Vango**  
Chair of Trustees



**LUMEN LEARNING TRUST**  
(A company limited by guarantee)

**GOVERNANCE STATEMENT**

**Scope of responsibility**

As Trustees, we acknowledge we have overall responsibility for ensuring that Lumen Learning Trust has an effective and appropriate system of control, financial and otherwise. However, such a system is designed to manage rather than eliminate the risk of failure to achieve business objectives, and can provide only reasonable and not absolute assurance against material misstatement or loss.

The board of Trustees has delegated the day-to-day responsibility to the Executive Principle, as accounting officer, for ensuring financial controls conform with the requirements of both propriety and good financial management and in accordance with the requirements and responsibilities assigned to it in the funding agreement between Lumen Learning Trust and the Secretary of State for Education. They are also responsible for reporting to the board of Trustees any material weaknesses or breakdowns in internal control.

**Governance**

The information on governance included here supplements that described in the Trustees' report and in the Statement of Trustees' responsibilities. The board of Trustees has formally met 3 times during the year.

Attendance during the year at meetings of the board of Trustees was as follows:

Trustee	Meetings attended	Out of a possible
R Vango, Chair	3	3
I Ingham, Vice-Chair	1	3
M E McCarthy, Executive Principal and Accounting Officer	2	3
L Ellis-Philip	2	3
P Rodin	1	3
W Walford	2	3
W Sedgwick	2	3
I Ingham	2	3
A Osmond	1	2

Recruitment and retention of quality trustees is an on-going challenge:

**Business and Management Committee**

The Business and Management Committee is a Trustee committee, its purpose is to offer support and guidance to the executive principal in all matters relating to finance, premises, health & safety, related matters for the trust. The Finance Director, Accountant Director, the Trust's Head of Finance, Head of Operations and School Business Managers attend the meetings. One representative from each local governing body is also encouraged to attend. Attendance at meetings in the year, by trustees, was as follows:

Trustee	Meetings attended	Out of a possible
I Ingham, (Committee Chair)	1	3
M E McCarthy, (Executive Principle and Accounting Officer)	1	1
R Vango	2	3

**LUMEN LEARNING TRUST**  
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**GOVERNANCE STATEMENT (CONTINUED)**

**Governance (continued)**

**Strategy and HR Committee**

The Strategy and HR Committee is a Trustee committee, its purpose is to ensure a clarity of vision, ethos and strategic direction and to discuss HR and staffing matters. The Chair and Vice-Chair of Directors, HR Director, Executive Principal, Deputy Executive Principal, Head of Finance and Head of Operations attend.

Trustee	Meetings attended	Out of a possible
R Vango, (Chair)	2	3
I Ingham, (Vice-Chair)	0	3
M E McCarthy, (Executive Principle and Accounting Officer)	2	3
A Osmond	3	3

**Education Committee**

The Education Committee is a Trustee committee, its purpose is holding executive leaders to account for the educational performance of the Trust and its pupils. The Executive Principal and or her deputy, the Chairs of Governors and the Headteachers attend.

Trustee	Meetings attended	Out of a possible
Wendy Sedgwick	2	3
Wendy Walford	2	3
Laura Ellis-Philip	0	3
Peter Rodin	0	2

Each local governing body is also a committee of the main board of trustees. Attendance at meetings in the year, by trustees, was as follows:

**Saxon Primary School – Local Governing Body**

Trustee	Meetings attended	Out of a possible
W Sedgwick, (Chair)	3	3

**The Echelford Primary School – Local Governing Body**

Trustee	Meetings attended	Out of a possible
W Walford, (Chair)	3	3

**Riverbridge Primary School**

Trustee	Meetings attended	Out of a possible
L Ellis-Philip, (Chair)	2	3

**LUMEN LEARNING TRUST**  
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**GOVERNANCE STATEMENT (CONTINUED)**

**Review of value for money**

As accounting officer, the Executive Principle has responsibility for ensuring that the academy delivers good value in the use of public resources. The accounting officer understands that value for money refers to the educational and wider societal outcomes achieved in return for the taxpayer resources received.

The accounting officer considers how the academy's use of its resources has provided good value for money during each academic year, and reports to the board of Trustees where value for money can be improved, including the use of benchmarking data where appropriate. The accounting officer for the academy has delivered improved value for money during the year by :

- Tendering the audit contract, for financial year 2019 – 20 onwards, as current auditors have been in place for 5 years. This process is to ensure that the trust maintains value for money and ensures that the level of challenge provided remains at industry standard.
- Review of IT support contract to ensure value for money and that the support provided is of the highest level available. A new supplier was selected to provide a more strategic solution to IT across the trust, rather than individual schools having their own strategy.
- All schools have moved to ensuring they offer a salaried SCITT student place with a particular expectation to work with existing teaching assistant team members who have the relevant degree-level qualifications. In this way a saving was made on agency fees and greater assurance could be given about the capacity and skill set of the individual eventually employed by the school as a class teacher.
- Head of Operations has carried out a review of suppliers for all schools across the trust and has reviewed various supplies through the DfE framework, which we anticipate will bring in savings. They are;
  - Statutory Premises inspections
  - Broadband
  - Water Services

This process is ongoing and will continue over time.

- A number of tasks continue to be carried out in house to save on funds paid to external suppliers. These include;
  - GDPR training and monitoring
  - Health and Safety audits
  - Catering audits
  - Cleaning contract and caretaking management

**Review of Governance**

In the interest of good practice the Board of Directors conducts a self- review of effectiveness of governance arrangements annually and uses this as an opportunity to appraise current practice and processes and make changes if necessary. The review in 2018-19 focussed on the review of the Directors committee terms of reference, including those of the Local Governance Boards and the Scheme of Delegation. To facilitate the flow of information a secure area on the Lumen website has been set up. All meeting documents are uploaded to the secure area for reference. Directors are able to use the entire area and view all committee papers, including those of the LGBs. The Local Governance Boards can view the meeting papers of all trust schools, to enable shared best practice.

Both the Local Governing Bodies and the Board of Directors also carry out an on-going process of self-evaluation, particularly in consideration of new members of Directors or Local Governing Bodies. There is a constant focus on ensuring all members of these groups have the relevant skills set in order to fulfil the Vision for the Trust. Directors and Governors have a standing item on their meeting agendas to consider the strengths and areas for development and the evidence to support this. An induction programme for new governors is in place and will be reviewed for impact next year.

Working together with senior leaders, directors provide effective strategic leadership which has had a positive impact on many aspects of the academy's work and its overall performance. On balance the board of directors is currently effective in discharging its core functions and responsibilities but will need to adapt as the trust enters a new cycle of significant challenge (trust growth and funding pressures).

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**GOVERNANCE STATEMENT (CONTINUED)**

**Review of value for money (continued)**

**The purpose of the system of internal control**

The system of internal control is designed to manage risk to a reasonable level rather than to eliminate all risk of failure to achieve policies, aims and objectives. It can, therefore, only provide reasonable and not absolute assurance of effectiveness. The system of internal control is based on an on-going process designed to identify and prioritise the risks to the achievement of academy policies, aims and objectives, to evaluate the likelihood of those risks being realised and the impact should they be realised, and to manage them efficiently, effectively and economically. The system of internal control has been in place in Lumen Learning Trust for the year 1 September 2018 to 31 August 2019 and up to the date of approval of the annual report and financial statements.

**Capacity to handle risk**

The board of Trustees has reviewed the key risks to which the academy is exposed together with the operating, financial and compliance controls that have been implemented to mitigate those risks. The board of Trustees is of the view that there is a formal ongoing process for identifying, evaluating and managing the academy's significant risks that has been in place for the year 1 September 2018 to 31 August 2019 and up to the date of approval of the annual report and financial statements. This process is regularly reviewed by the board of Trustees.

**The risk and control framework**

The academy's system of internal financial control is based on a framework of regular management information and administrative procedures including the segregation of duties and a system of delegation and accountability. In particular, it includes:

- comprehensive budgeting and monitoring systems with an annual budget and periodic financial reports which are reviewed and agreed by the board of Trustees
- regular reviews by the Business and Management Committee of reports which indicate financial performance against the forecasts and of major purchase plans, capital works and expenditure programmes
- setting targets to measure financial and other performance
- clearly defined purchasing (asset purchase or capital investment) guidelines
- delegation of authority and segregation of duties
- identification and management of risks

The board of Trustees has considered the need for a specific internal audit function and has decided not to appoint an internal auditor, the Head of Finance has an oversight of internal audit and reviews on an ongoing and continuous basis. However, the Trustees have appointed James Cowper Kreston, the external auditor, to perform additional checks.

The reviewer's role includes giving advice on financial matters and performing a range of checks on the academy trust's financial systems. Checks carried out in previous periods included:

- testing of control account/bank reconciliations
- review of management reporting
- testing of other income, petty cash and expenses

After each visit, the reviewer provides a written report to the board of trustees, through the Business and Management Committee on the operation of the systems of control and on the discharge of the board of trustees' financial responsibilities.

During previous visits no significant weaknesses have been reported by James Cowper Kreston.

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**GOVERNANCE STATEMENT (CONTINUED)**

**The risk and control framework (continued)**

During 2018-19 the systems and processes were changed to improve internal controls:

- the online purchase ordering system was upgraded to a more user friendly and simple system, with the same third party supplier and integrated with the main accounting system.

The trustees had no particular areas that they wished to be examined in 2018-19 but an internal assurance audit was undertaken. No significant risks were identified from the assurance work.

**Review of effectiveness**

As accounting officer, the Executive Principle has responsibility for reviewing the effectiveness of the system of internal control. During the year in question the review has been informed by:

- the results of previous internal reviews;
- the work of the external auditor;
- the financial management and governance self-assessment process;
- the work of the executive managers within the academy who have responsibility for the development and maintenance of the internal control framework.

The accounting officer has been advised of the implications of the result of their review of the system of internal control by the committee and a plan to address weaknesses and ensure continuous improvement of the system is in place.

Approved by order of the members of the board of Trustees on 13/12/2019 and signed on their behalf by:

  
.....  
**R Vango**  
Chair of Trustees

  
.....  
**M E McCarthy**  
Accounting Officer

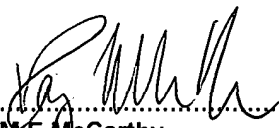
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**STATEMENT ON REGULARITY, PROPRIETY AND COMPLIANCE**

As accounting officer of Lumen Learning Trust I have considered my responsibility to notify the academy Board of Trustees and the Education & Skills Funding Agency (ESFA) of material irregularity, impropriety and non-compliance with terms and conditions of all funding received by the academy, under the funding agreement in place between the academy and the Secretary of State for Education. As part of my consideration I have had due regard to the requirements of the Academies Financial Handbook 2018.

I confirm that I and the academy Board of Trustees are able to identify any material irregular or improper use of all funds by the academy, or material non-compliance with the terms and conditions of funding under the academy's funding agreement and the Academies Financial Handbook 2018.

I confirm that no instances of material irregularity, impropriety or funding non-compliance have been discovered to date. If any instances are identified after the date of this statement, these will be notified to the Board of Trustees and ESFA.

  
.....  
**M E McCarthy**  
Accounting Officer  
Date: 13/12/2019

**LUMEN LEARNING TRUST**  
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**STATEMENT OF TRUSTEES' RESPONSIBILITIES**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

The Trustees (who are also the directors of the charitable company for the purposes of company law) are responsible for preparing the Trustees' report and the financial statements in accordance with the Academies Accounts Direction published by the Education & Skills Funding Agency, United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice) and applicable law and regulations.

Company law requires the Trustees to prepare financial statements for each financial year. Under company law the Trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charitable company and of its incoming resources and application of resources, including its income and expenditure, for that period. In preparing these financial statements, the Trustees are required to:

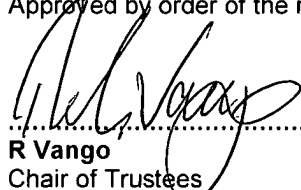
- select suitable accounting policies and then apply them consistently;
- observe the methods and principles of the Charities SORP 2015 and the Academies Accounts Direction 2018 to 2019;
- make judgments and accounting estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in business.

The Trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the charitable company's transactions and disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Trustees are responsible for ensuring that in its conduct and operation the charitable company applies financial and other controls, which conform with the requirements both of propriety and of good financial management. They are also responsible for ensuring grants received from ESFA/DfE have been applied for the purposes intended.

The Trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

Approved by order of the members of the board of Trustees on 13/12/2019 and signed on its behalf by:

  
.....  
**R Vango**  
Chair of Trustees

**LUMEN LEARNING TRUST**  
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**INDEPENDENT AUDITOR'S REPORT ON THE FINANCIAL STATEMENTS TO THE MEMBERS OF  
LUMEN LEARNING TRUST**

**Opinion**

We have audited the financial statements of Lumen Learning Trust (the 'academy') for the year ended 31 August 2019 which comprise the Statement of financial activities, the Balance sheet, the Statement of cash flows and the related notes, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law, United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice), including Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland', the Charities SORP 2015 and the Academies Accounts Direction 2018 to 2019 issued by the Education & Skills Funding Agency.

In our opinion the financial statements:

- give a true and fair view of the state of the academy's affairs as at 31 August 2019 and of its incoming resources and application of resources, including its income and expenditure for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Companies Act 2006, the Charities SORP 2015 and the Academies Accounts Direction 2018 to 2019 issued by the Education & Skills Funding Agency.

**Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the academy in accordance with the ethical requirements that are relevant to our audit of the financial statements in the United Kingdom, including the Financial Reporting Council's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

**Conclusions relating to going concern**

We have nothing to report in respect of the following matters in relation to which the ISAs (UK) require us to report to you where:

- the Trustees' use of the going concern basis of accounting in the preparation of the financial statements is not appropriate; or
- the Trustees have not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the academy's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.



**LUMEN LEARNING TRUST**  
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**INDEPENDENT AUDITOR'S REPORT ON THE FINANCIAL STATEMENTS TO THE MEMBERS OF  
LUMEN LEARNING TRUST (CONTINUED)**

**Other information**

The Trustees are responsible for the other information. The other information comprises the information included in the Annual report, other than the financial statements and our Auditor's report thereon. Other information includes the Reference and administrative details, the Trustees' report including the Strategic report, and the Governance statement. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

**Opinion on other matters prescribed by the Companies Act 2006**

In our opinion, based on the work undertaken in the course of the audit:

- the information given in the Trustees' report including the Strategic report for the financial year for which the financial statements are prepared is consistent with the financial statements.
- the Trustees' report and the Strategic report have been prepared in accordance with applicable legal requirements.

**Matters on which we are required to report by exception**

In the light of our knowledge and understanding of the academy and its environment obtained in the course of the audit, we have not identified material misstatements in the Trustees' report including the Strategic report.

We have nothing to report in respect of the following matters in relation to which the Companies Act 2006 requires us to report to you if, in our opinion:

- adequate accounting records have not been kept, or returns adequate for our audit have not been received from branches not visited by us; or
- the financial statements are not in agreement with the accounting records and returns; or
- certain disclosures of Trustees' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit.

**LUMEN LEARNING TRUST**  
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**INDEPENDENT AUDITOR'S REPORT ON THE FINANCIAL STATEMENTS TO THE MEMBERS OF  
LUMEN LEARNING TRUST (CONTINUED)**

**Responsibilities of trustees**

As explained more fully in the Trustees' responsibilities statement, the Trustees (who are also the directors of the academy for the purposes of company law) are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the Trustees determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Trustees are responsible for assessing the academy's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Trustees either intend to liquidate the academy or to cease operations, or have no realistic alternative but to do so.

**Auditor's responsibilities for the audit of the financial statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an Auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is located on the Financial Reporting Council's website at: [www.frc.org.uk/auditorsresponsibilities](http://www.frc.org.uk/auditorsresponsibilities). This description forms part of our Auditor's report.

**Use of our report**

This report is made solely to the academy's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the academy's members those matters we are required to state to them in an Auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the academy and its members, as a body, for our audit work, for this report, or for the opinions we have formed.



**Darren O'Connor BSc (Hons) FCCA ACA (Senior statutory auditor)**

for and on behalf of

**James Cowper Kreston**

Chartered Accountants and Statutory Auditor

Reading Bridge House

George Street

Reading

Berkshire

RG1 8LS

Date: 18/12/19

**LUMEN LEARNING TRUST**  
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**INDEPENDENT REPORTING ACCOUNTANT'S ASSURANCE REPORT ON REGULARITY TO LUMEN  
LEARNING TRUST AND THE EDUCATION & SKILLS FUNDING AGENCY**

In accordance with the terms of our engagement letter dated 18 October 2019 and further to the requirements of the Education & Skills Funding Agency (ESFA) as included in the Academies Accounts Direction 2018 to 2019, we have carried out an engagement to obtain limited assurance about whether the expenditure disbursed and income received by Lumen Learning Trust during the year 1 September 2018 to 31 August 2019 have been applied to the purposes identified by Parliament and the financial transactions conform to the authorities which govern them.

This report is made solely to Lumen Learning Trust and the ESFA in accordance with the terms of our engagement letter. Our work has been undertaken so that we might state to Lumen Learning Trust and ESFA those matters we are required to state in a report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than Lumen Learning Trust and ESFA, for our work, for this report, or for the conclusion we have formed.

**Respective responsibilities of Lumen Learning Trust's accounting officer and the reporting accountant**

The accounting officer is responsible, under the requirements of Lumen Learning Trust's funding agreement with the Secretary of State for Education dated 01 October 2013 and the Academies Financial Handbook, extant from 1 September 2018, for ensuring that expenditure disbursed and income received is applied for the purposes intended by Parliament and the financial transactions conform to the authorities which govern them.

Our responsibilities for this engagement are established in the United Kingdom by our profession's ethical guidance and are to obtain limited assurance and report in accordance with our engagement letter and the requirements of the Academies Accounts Direction 2018 to 2019. We report to you whether anything has come to our attention in carrying out our work which suggests that in all material respects, expenditure disbursed and income received during the year 1 September 2018 to 31 August 2019 have not been applied to purposes intended by Parliament or that the financial transactions do not conform to the authorities which govern them.

**Approach**

We conducted our engagement in accordance with the Academies Accounts Direction 2018 to 2019 issued by ESFA. We performed a limited assurance engagement as defined in our engagement letter.

The objective of a limited assurance engagement is to perform such procedures as to obtain information and explanations in order to provide us with sufficient appropriate evidence to express a negative conclusion on regularity.

A limited assurance engagement is more limited in scope than a reasonable assurance engagement and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in a reasonable assurance engagement. Accordingly, we do not express a positive opinion.

Our engagement includes examination, on a test basis, of evidence relevant to the regularity and propriety of the academy's income and expenditure.

Our work on regularity included a review of the internal controls, policies and procedures that have been implemented and an assessment of their design and effectiveness to understand how the academy complied with the framework of authorities. We also reviewed the reports commissioned by the trustees to assess the internal controls throughout the year.

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**INDEPENDENT REPORTING ACCOUNTANT'S ASSURANCE REPORT ON REGULARITY TO LUMEN  
LEARNING TRUST AND THE EDUCATION & SKILLS FUNDING AGENCY (CONTINUED)**

**Conclusion**

In the course of our work, nothing has come to our attention which suggest in all material respects the expenditure disbursed and income received during the year 1 September 2018 to 31 August 2019 has not been applied to purposes intended by Parliament and the financial transactions do not conform to the authorities which govern them.



**James Cowper Kreston**  
Reading Bridge House  
George Street  
Reading  
Berkshire  
RG1 8LS

Date: 18/12/19

**LUMEN LEARNING TRUST**  
(A company limited by guarantee)

**STATEMENT OF FINANCIAL ACTIVITIES (INCORPORATING INCOME AND EXPENDITURE ACCOUNT)  
FOR THE YEAR ENDED 31 AUGUST 2019**

	Note	Unrestricted funds 2019 £	Restricted funds 2019 £	Restricted fixed asset funds 2019 £	Total funds 2019 £	Total funds 2018 £
<b>Income from:</b>						
Donations and capital grants	3	65,862	(250,577)	13,230,685	13,045,970	267,827
Charitable activities		552,906	7,983,716	-	8,536,622	7,076,048
Other trading activities		51,858	-	-	51,858	42,581
Investment income	6	12,298	-	-	12,298	10,578
<b>Total income</b>		<b>682,924</b>	<b>7,733,139</b>	<b>13,230,685</b>	<b>21,646,748</b>	<b>7,397,034</b>
<b>Expenditure on:</b>						
Charitable activities		366,435	8,639,936	766,056	9,772,427	8,216,075
<b>Total expenditure</b>		<b>366,435</b>	<b>8,639,936</b>	<b>766,056</b>	<b>9,772,427</b>	<b>8,216,075</b>
<b>Net income/(expenditure)</b>		<b>316,489</b>	<b>(906,797)</b>	<b>12,464,629</b>	<b>11,874,321</b>	<b>(819,041)</b>
Transfers between funds	19	-	(274,786)	274,786	-	-
<b>Net movement in funds before other recognised gains/(losses)</b>		<b>316,489</b>	<b>(1,181,583)</b>	<b>12,739,415</b>	<b>11,874,321</b>	<b>(819,041)</b>
<b>Other recognised gains/(losses):</b>						
Actuarial losses on defined benefit pension schemes	26	-	(1,337,000)	-	(1,337,000)	485,000
<b>Net movement in funds</b>		<b>316,489</b>	<b>(2,518,583)</b>	<b>12,739,415</b>	<b>10,537,321</b>	<b>(334,041)</b>
<b>Reconciliation of funds:</b>						
Total funds brought forward		902,961	(1,120,067)	15,821,831	15,604,725	15,938,766
Net movement in funds		316,489	(2,518,583)	12,739,415	10,537,321	(334,041)
<b>Total funds carried forward</b>		<b>1,219,450</b>	<b>(3,638,650)</b>	<b>28,561,246</b>	<b>26,142,046</b>	<b>15,604,725</b>

The notes on pages 31 to 56 form part of these financial statements.

**LUMEN LEARNING TRUST**  
**(A company limited by guarantee)**  
**REGISTERED NUMBER: 8670599**

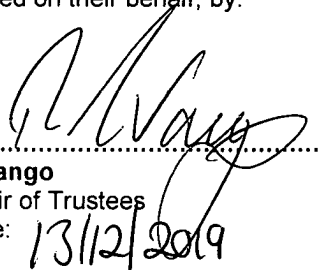
**BALANCE SHEET**  
**AS AT 31 AUGUST 2019**

	Note	2019 £	2018 £
<b>Fixed assets</b>			
Tangible assets	14	28,606,268	15,758,442
		<u>28,606,268</u>	<u>15,758,442</u>
<b>Current assets</b>			
Stocks	15	14,046	11,744
Debtors	16	496,462	606,937
Cash at bank and in hand		2,758,620	1,948,258
		<u>3,269,128</u>	<u>2,566,939</u>
Creditors: amounts falling due within one year	17	(1,298,463)	(925,261)
<b>Net current assets</b>		<u>1,970,665</u>	<u>1,641,678</u>
<b>Total assets less current liabilities</b>		<u>30,576,933</u>	<u>17,400,120</u>
Creditors: amounts falling due after more than one year	18	(96,887)	(119,395)
Defined benefit pension scheme liability	26	(4,338,000)	(1,676,000)
<b>Total net assets</b>		<u><u>26,142,046</u></u>	<u><u>15,604,725</u></u>
<b>Funds of the academy</b>			
<b>Restricted funds:</b>			
Fixed asset funds	19	28,561,246	15,821,831
Restricted income funds	19	699,350	555,933
		<u>29,260,596</u>	<u>16,377,764</u>
Restricted funds excluding pension asset	19	29,260,596	16,377,764
Pension reserve	19	(4,338,000)	(1,676,000)
<b>Total restricted funds</b>	19	<u>24,922,596</u>	<u>14,701,764</u>
<b>Unrestricted income funds</b>	19	1,219,450	902,961
<b>Total funds</b>		<u><u>26,142,046</u></u>	<u><u>15,604,725</u></u>

**LUMEN LEARNING TRUST**  
**(A company limited by guarantee)**

**BALANCE SHEET (CONTINUED)**  
**AS AT 31 AUGUST 2019**

The financial statements on pages 27 to 56 were approved by the Trustees, and authorised for issue and are signed on their behalf, by:

  
.....  
**R Vango**  
Chair of Trustees  
Date: 13/12/2019

The notes on pages 31 to 56 form part of these financial statements.

**LUMEN LEARNING TRUST**  
(A company limited by guarantee)

**STATEMENT OF CASH FLOWS**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

	Note	2019 £	2018 £
<b>Cash flows from operating activities</b>			
Net cash provided by/(used in) operating activities	21	1,222,860	(196,241)
<b>Cash flows from investing activities</b>	23	(389,990)	(130,457)
<b>Cash flows from financing activities</b>	22	(22,508)	(22,507)
<b>Change in cash and cash equivalents in the year</b>		810,362	(349,205)
Cash and cash equivalents at the beginning of the year		1,948,258	2,297,463
<b>Cash and cash equivalents at the end of the year</b>	24	<u>2,758,620</u>	<u>1,948,258</u>

The notes on pages 31 to 56 form part of these financial statements



**LUMEN LEARNING TRUST**  
**(A company limited by guarantee)**

**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**1. Accounting policies**

A summary of the principal accounting policies adopted (which have been applied consistently, except where noted), judgments and key sources of estimation uncertainty, is set out below.

**1.1 Basis of preparation of financial statements**

The financial statements of the academy, which is a public benefit entity under FRS 102, have been prepared under the historic cost convention in accordance with the Financial Reporting Standard Applicable in the UK and Republic of Ireland (FRS 102), the Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (Charities SORP (FRS 102)), the Academies Accounts Direction 2018 to 2019 issued by ESFA, the Charities Act 2011 and the Companies Act 2006.

Lumen Learning Trust meets the definition of a public benefit entity under FRS 102.

**1.2 Company status**

The academy is a company limited by guarantee. The members of the company are the Trustees named on page 1. In the event of the academy being wound up, the liability in respect of the guarantee is limited to £10 per member of the academy.

**1.3 Fund accounting**

Unrestricted income funds represent those resources which may be used towards meeting any of the charitable objects of the academy at the discretion of the Trustees.

Restricted fixed asset funds are resources which are to be applied to specific capital purposes imposed by the funders where the asset acquired or created is held for a specific purpose.

Restricted general funds comprise all other restricted funds received with restrictions imposed by the funder/donor and include grants from the Department for Education Group.

**1.4 Income**

All incoming resources are recognised when the academy has entitlement to the funds, the receipt is probable and the amount can be measured reliably.

• **Grants**

Grants are included in the Statement of financial activities on a receivable basis. The balance of income received for specific purposes but not expended during the period is shown in the relevant funds on the Balance sheet. Where income is received in advance of meeting any performance-related conditions there is not unconditional entitlement to the income and its recognition is deferred and included in creditors as deferred income until the performance-related conditions are met. Where entitlement occurs before income is received, the income is accrued.

General Annual Grant is recognised in full in the Statement of financial activities in the year for which it is receivable and any abatement in respect of the year is deducted from income and recognised as a liability.

Capital grants are recognised in full when there is an unconditional entitlement to the grant. Unspent amounts of capital grants are reflected in the Balance sheet in the restricted fixed asset fund. Capital grants are recognised when there is entitlement and are not deferred over the life of the asset on which they are expended.

**LUMEN LEARNING TRUST**  
**(A company limited by guarantee)**

**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**1. Accounting policies (continued)**

**1.4 Income (continued)**

- **Donations**

Donations are recognised on a receivable basis (where there are no performance-related conditions) where the receipt is probable and the amount can be reliably measured.

- **Other income**

Other income, including the hire of facilities, is recognised in the year it is receivable and to the extent the academy has provided the goods or services.

- **Transfer on conversion**

Where assets and liabilities are received by the academy on conversion to an academy, the transferred assets are measured at fair value and recognised in the Balance sheet at the point when the risks and rewards of ownership pass to the academy. An equal amount of income is recognised as a transfer on conversion within 'Income from Donations and Capital Grants' to the net assets received.

**1.5 Expenditure**

Expenditure is recognised once there is a legal or constructive obligation to transfer economic benefit to a third party, it is probable that a transfer of economic benefits will be required in settlement and the amount of the obligation can be measured reliably. Expenditure is classified by activity. The costs of each activity are made up of the total of direct costs and shared costs, including support costs involved in undertaking each activity. Direct costs attributable to a single activity are allocated directly to that activity. Shared costs which contribute to more than one activity and support costs which are not attributable to a single activity are apportioned between those activities on a basis consistent with the use of resources. Central staff costs are allocated on the basis of time spent, and depreciation charges allocated on the portion of the asset's use.

- **Charitable activities**

These are costs incurred on the academy's educational operations, including support costs and costs relating to the governance of the academy apportioned to charitable activities.

All resources expended are inclusive of irrecoverable VAT.

**1.6 Going concern**

The Trustees assess whether the use of going concern is appropriate i.e. whether there are any material uncertainties related to events or conditions that may cast significant doubt on the ability of the academy to continue as a going concern. The Trustees make this assessment in respect of a period of at least one year from the date of authorisation for issue of the financial statements and have concluded that the academy has adequate resources to continue in operational existence for the foreseeable future and there are no material uncertainties about the academy's ability to continue as a going concern, thus they continue to adopt the going concern basis of accounting in preparing the financial statements.

**LUMEN LEARNING TRUST**  
**(A company limited by guarantee)**

**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**1. Accounting policies (continued)**

**1.7 Tangible fixed assets**

Assets costing £500 or more (IT equipment £250) are capitalised as tangible fixed assets and are carried at cost, net of depreciation and any provision for impairment.

Where tangible fixed assets have been acquired with the aid of specific grants, either from the government or from the private sector, they are included in the Balance sheet at cost and depreciated over their expected useful economic life. Where there are specific conditions attached to the funding requiring the continued use of the asset, the related grants are credited to a restricted fixed asset fund in the Statement of financial activities and carried forward in the Balance sheet. Depreciation on the relevant assets is charged directly to the restricted fixed asset fund in the Statement of financial activities. Where tangible fixed assets have been acquired with unrestricted funds, depreciation on such assets is charged to the unrestricted fund.

Depreciation is provided on all tangible fixed assets other than freehold land and assets under construction, at rates calculated to write off the cost of each asset, less their estimated residual value, over their expected useful lives on the following basis:

Buildings	- 2% - 20% Straight line
Fixtures & fittings	- 5% - 33% Straight line
Computer equipment	- 33% Straight line

A review for impairment of a fixed asset is carried out if events or changes in circumstances indicate that the carrying value of any fixed asset may not be recoverable. Shortfalls between the carrying value of fixed assets and their recoverable amounts are recognised as impairments. Impairment losses are recognised in the Statement of financial activities.

**1.8 Operating leases**

Rentals paid under operating leases are charged to the Statement of financial activities on a straight line basis over the lease term.

**1.9 Stocks**

Stocks are valued at the lower of cost and net realisable value after making due allowance for obsolete and slow-moving stocks.

**1.10 Taxation**

The academy is considered to pass the tests set out in Paragraph 1 Schedule 6 of the Finance Act 2010 and therefore it meets the definition of a charitable company for UK corporation tax purposes. Accordingly, the academy is potentially exempt from taxation in respect of income or capital gains received within categories covered by Part 11, chapter 3 of the Corporation Tax Act 2010 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively to charitable purposes.

**1.11 Debtors**

Trade and other debtors are recognised at the settlement amount after any trade discount offered. Prepayments are valued at the amount prepaid net of any trade discounts due.

**LUMEN LEARNING TRUST**  
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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**1. Accounting policies (continued)**

**1.12 Cash at bank and in hand**

Cash at bank and in hand includes cash and short-term highly liquid investments with a short maturity of three months or less from the date of acquisition or opening of the deposit or similar account.

**1.13 Liabilities and provisions**

Liabilities and provisions are recognised when there is an obligation at the Balance sheet date as a result of a past event, it is probable that a transfer of economic benefit will be required in settlement, and the amount of the settlement can be estimated reliably. Liabilities are recognised at the amount that the academy anticipates it will pay to settle the debt or the amount it has received as advanced payments for the goods or services it must provide. Provisions are measured at the best estimate of the amounts required to settle the obligations. Where the effect of the time value of money is material, the provision is based on the present value of those amounts, discounted at the pre-tax discount rate that reflects the risks specific to the liability. The unwinding of the discount is recognised within interest payable and similar charges.

**1.14 Financial instruments**

The academy only holds basic financial instruments as defined in FRS 102. The financial assets and financial liabilities of the academy and their measurement bases are as follows:

*Financial assets* - trade and other debtors are basic financial instruments and are debt instruments measured at amortised cost as detailed in note 16. Prepayments are not financial instruments. Amounts due to the academy's wholly owned subsidiary are held at face value less any impairment. Cash at bank is classified as a basic financial instrument and is measured at face value.

*Financial liabilities* - trade creditors, accruals and other creditors are financial instruments, and are measured at amortised cost as detailed in notes 17 and 18. Taxation and social security are not included in the financial instruments disclosure definition. Deferred income is not deemed to be a financial liability, as the cash settlement has already taken place and there is an obligation to deliver services rather than cash or another financial instrument. Amounts due to the academy's wholly owned subsidiary are held at face value less any impairment.

**LUMEN LEARNING TRUST**  
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**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**1. Accounting policies (continued)**

**1.15 Pensions**

Retirement benefits to employees of the academy trust are provided by the Teachers' Pension Scheme ("TPS") and the Local Governments Pension Scheme ("LGPS"). These are defined benefit schemes.

The TPS is an unfunded scheme and contributions are calculated so as to spread the cost of pensions over employees' working lives with the academy in such a way that the pension cost is a substantially level percentage of current and future pensionable payroll. The contributions are determined by the Government Actuary on the basis of quadrennial valuations using a prospective unit credit method. As stated in note 23, the TPS is a multi-employer scheme and there is insufficient information available to use defined benefit accounting. The TPS is therefore treated as a defined contribution scheme for accounting purposes and the contributions recognised in the period to which they relate.

The LGPS is a funded scheme and the assets are held separately from those of the academy trust in separate trustee administered funds. Pension scheme assets are measured at fair value and liabilities are measured on an actuarial basis using the projected unit credit method and discounted at a rate equivalent to the current rate of return on a high quality corporate bond of equivalent term and currency to the liabilities. The actuarial valuations are obtained at least triennially and are updated at each Balance sheet date. The amounts charged to operating surplus are the current service costs and the costs of scheme introductions, benefit changes, settlements and curtailments. They are included as part of staff costs as incurred. Net interest on the net defined benefit liability/asset is also recognised in the Statement of financial activities incorporating income and expenditure account and comprises the interest cost on the defined benefit obligation and interest income on the scheme assets, calculated by multiplying the fair value of the scheme assets at the beginning of the period by the rate used to discount the benefit obligations. The difference between the interest income on the scheme assets and the actual return on the scheme assets is recognised in other recognised gains and losses.

Actuarial gains and losses are recognised immediately in other recognised gains and losses.

**1.16 Conversion to an academy trust**

The conversion from a state maintained school to an academy involved the transfer of identifiable assets and liabilities and the operation of the school for £NIL consideration. The substance of the transfer is that of a gift and it has been accounted for on that basis as set out below.

The assets and liabilities transferred on conversion from Walton Oak Primary School to the academy have been valued at their fair value. The fair value has been derived based on that of equivalent items. The amounts have been recognised under the appropriate Balance sheet categories, with a corresponding amount recognised in Income from Donations and Capital Grants in the Statement of financial activities and analysed under unrestricted funds, restricted general funds and restricted fixed asset funds.

Further details of the transaction are set out in note 3.

**LUMEN LEARNING TRUST**  
**(A company limited by guarantee)**

**NOTES TO THE FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 AUGUST 2019**

**2. Critical accounting estimates and areas of judgment**

Estimates and judgments are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

Critical accounting estimates and assumptions:

The academy trust makes estimates and assumptions concerning the future. The resulting accounting estimates and assumptions will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

**Local Government Pension Scheme**

The present value of the Local Government Pension Scheme defined benefit liability depends on a number of factors that are determined on an actuarial basis using a variety of assumptions. The assumptions used in determining the net cost or income for pensions include the discount rate. Any changes in these assumptions, which are disclosed in note 26, will impact the carrying amount of the pension liability. Furthermore a roll forward approach which projects results from the latest full actuarial valuation performed at 31 March 2016 has been used by the actuary in valuing the pensions liability at 31 August 2019. Any differences between the figures derived from the roll forward approach and a full actuarial valuation would impact on the carrying amount of the pension liability.

**Depreciation**

Tangible fixed assets are depreciated over their useful lives taking into account residual values, where appropriate. The actual lives of the assets and residual values are assessed annually and may vary depending on a number of factors. Residual value assessments consider issues such as the remaining life of the asset and projected disposal values.

**LUMEN LEARNING TRUST**  
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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 AUGUST 2019**

**3. Income from donations and capital grants**

	Unrestricted funds 2019 £	Restricted funds 2019 £	Restricted fixed asset funds 2019 £	Total funds 2019 £	Total funds 2018 £
Donations and other voluntary income	65,862	-	-	65,862	45,619
Capital grants	-	-	309,236	309,236	222,208
Transfer from Local Authority on conversion of Walton Oak Primary School	-	(250,577)	12,921,449	12,670,872	-
	<u>65,862</u>	<u>(250,577)</u>	<u>13,230,685</u>	<u>13,045,970</u>	<u>267,827</u>
Total 2018	<u>23,316</u>	<u>19,803</u>	<u>224,708</u>	<u>267,827</u>	

On 1 April 2019 Walton Oak Primary School joined Lumen Learning Trust. The following assets / liabilities were transferred:

Land and buildings	£12,857,964
Other fixed assets	£44,394
Cash	£11,050
Inherited surplus	£543,464
Local Government pension liability	<u>(£786,000)</u>
Total	£12,670,872

**4. Trading activities**

	Unrestricted funds 2019 £	Restricted funds 2019 £	Total funds 2019 £	Total funds 2018 £
Lettings income	51,858	-	51,858	42,581
Total 2018	<u>36,570</u>	<u>6,011</u>	<u>42,581</u>	

**LUMEN LEARNING TRUST**  
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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 AUGUST 2019**

**5. Funding for the academy's direct costs educational operations**

	Unrestricted funds 2019 £	Restricted funds 2019 £	Total funds 2019 £	Total funds 2018 £
<b>DfE/ESFA grants</b>				
General Annual Grant (GAG)	-	6,189,824	6,189,824	5,234,979
Other DfE/ESFA grants	-	835,545	835,545	632,662
	-	7,025,369	7,025,369	5,867,641
<b>Other government grants</b>				
Local authority grants	-	750,839	750,839	692,602
	-	750,839	750,839	692,602
Other income from educational activities	552,906	207,508	760,414	515,805
	552,906	7,983,716	8,536,622	7,076,048
<b>Total 2018</b>	495,270	6,580,778	7,076,048	

**6. Investment income**

	Unrestricted funds 2019 £	Total funds 2019 £	Total funds 2018 £
Investment income	12,298	12,298	10,578

In 2018, all income was unrestricted income



**LUMEN LEARNING TRUST**  
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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 AUGUST 2019**

**7. Expenditure**

	<b>Staff Costs 2019 £</b>	<b>Premises 2019 £</b>	<b>Other 2019 £</b>	<b>Total 2019 £</b>	<b>Total 2018 £</b>
Academy's educational operations:					
Direct costs	5,538,028	-	1,401,435	<b>6,939,463</b>	5,940,156
Support costs	1,617,758	452,298	762,908	<b>2,832,964</b>	2,275,919
	<u>7,155,786</u>	<u>452,298</u>	<u>2,164,343</u>	<u><b>9,772,427</b></u>	<u>8,216,075</u>
<b>Total 2018</b>	<u>5,859,937</u>	<u>376,150</u>	<u>1,979,988</u>	<u>8,216,075</u>	

**8. Analysis of expenditure by activities**

	<b>Direct costs 2019 £</b>	<b>Support costs 2019 £</b>	<b>Total funds 2019 £</b>	<b>Total funds 2018 £</b>
Academy's Educational Operations	<u>6,939,463</u>	<u>2,832,964</u>	<u><b>9,772,427</b></u>	<u>8,216,075</u>
<b>Total 2018</b>	<u>5,940,156</u>	<u>2,275,919</u>	<u>8,216,075</u>	

**LUMEN LEARNING TRUST**  
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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 AUGUST 2019**

**8. Analysis of expenditure by activities (continued)**

**Analysis of support costs**

	Total funds 2019 £	Total funds 2018 £
Staff costs	1,589,190	1,166,662
Recruitment and support	11,469	48,226
Maintenance of premises	126,161	104,723
Maintenance of equipment	33,117	40,966
Cleaning	150,912	145,341
Rates	31,145	19,628
Water rates	16,681	15,120
Energy	94,466	60,516
Insurance	32,875	29,564
Security	58	1,254
Transport	11,445	9,836
Catering	461,658	414,500
Technology costs	77,668	62,898
Bank interest and charges	7,752	6,704
Travel and subsistence	3,220	527
Other support costs	172,370	138,594
Governance costs	12,777	10,860
	<u>2,832,964</u>	<u>2,275,919</u>

**9. Net income/(expenditure)**

Net income/(expenditure) for the year includes:

	2019 £	2018 £
Operating lease rentals	10,731	11,113
Depreciation of tangible fixed assets	766,056	604,475
Fees paid to auditor for:		
- audit	7,960	7,725
- other services	3,775	3,120
	<u>778,762</u>	<u>626,433</u>

**LUMEN LEARNING TRUST**  
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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 AUGUST 2019**

**10. Staff costs**

**a. Staff costs**

Staff costs during the year were as follows:

	2019 £	2018 £
Wages and salaries	5,261,936	4,309,926
Social security costs	424,448	356,516
Pension costs	1,399,752	1,108,604
	<u>7,086,136</u>	<u>5,775,046</u>
Agency staff costs	69,650	84,891
	<u><u>7,155,786</u></u>	<u><u>5,859,937</u></u>

**b. Staff numbers**

The average number of persons employed by the academy during the year was as follows:

	2019 No.	2018 No.
Teachers	90	68
Administration and support	169	154
Management	21	17
	<u>280</u>	<u>239</u>

**c. Higher paid staff**

The number of employees whose employee benefits (excluding employer pension costs) exceeded £60,000 was:

	2019 No.	2018 No.
In the band £60,001 - £70,000	1	-
In the band £80,001 - £90,000	-	1
In the band £90,001 - £100,000	1	-
	<u><u>1</u></u>	<u><u>-</u></u>

The above employees all participated in the Teachers' Pension Scheme. During the year ended 31 August 2019, pension contributions for staff member amounted to £24,711 (2018: £13,939).

**d. Key management personnel**

The key management personnel of the academy trust comprise the trustees (unpaid), Executive Principal and Deputy Principal. The total amount of employee benefits (including employer pension

**LUMEN LEARNING TRUST**  
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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 AUGUST 2019**

**10. Staff costs (continued)**

**d. Key management personnel (continued)**

contributions) received by key management personnel for their services to the academy trust was £190,897 (2018: £175,512).

**11. Central services**

The academy has provided the following central services to its schools during the year:

- Executive Principal
- Deputy Executive Principal and Interim Co-Headteacher for Echelford Primary School
- Pastoral Co-Ordinator
- Leadership consultancy
- Sports premium mentor
- Legal and professional services
- Finance and administration
- Operations management
- Drafting of trust policies

The academy charges for these services on the following basis:

Each school in the trust makes a partnership contribution each month which is 5% of GAG funding - this is to cover central staff and services that are provided to all schools e.g. Executive Principal, Head of Finance, Head of Operations, Purchase Ledger Clerk, cost of finance system, audit fees.

Where central staff have been deployed to undertake substantive roles in schools the cost of employment of those staff members is recharge directly to the school.

The actual amounts charged during the year were as follows:

	2019 £	2018 £
Central staff	77,891	279,172
Partnership contribution	309,491	279,551
<b>Total</b>	<b>387,382</b>	<b>558,723</b>

**12. Trustees' remuneration and expenses**

One or more Trustees has been paid remuneration or has received other benefits from an employment with the academy. The principal and other staff Trustees only receive remuneration in respect of services they provide undertaking the roles of principal and staff members under their contracts of employment. The value of Trustees' remuneration and other benefits was as follows:

		2019 £	2018 £
M E McCarthy, Executive Principal and Accounting Officer	Remuneration	90,000 -	85,000 -
		95,000	90,000
	Pension contributions paid	15,000 -	10,000 -
		20,000	15,000

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FOR THE YEAR ENDED 31 AUGUST 2019**

**12. Trustees' remuneration and expenses (continued)**

During the year ended 31 August 2019, no Trustee expenses have been incurred (2018 - £NIL).

**13. Trustees' and Officers' insurance**

The academy trust has opted into the Department for Education's risk protection arrangement (RPA), an alternative to insurance where UK government funds cover losses that arise. The scheme protects trustees and officers from claims arising from negligent acts, errors or omissions occurring whilst on academy business, and provides cover up to £10,000,000. It is not possible to quantify the Trustees and officers indemnity element from the overall cost of the RPA scheme.

**14. Tangible fixed assets**

	Land and Buildings £	Furniture and fixtures £	Plant and equipment £	Total £
<b>Cost or valuation</b>				
At 1 September 2018	16,515,539	664,224	402,289	17,582,052
Additions	13,434,032	40,194	139,656	13,613,882
Disposals	-	-	(23,383)	(23,383)
At 31 August 2019	29,949,571	704,418	518,562	31,172,551
<b>Depreciation</b>				
At 1 September 2018	1,261,618	289,744	272,248	1,823,610
Charge for the year	586,694	92,176	87,186	766,056
On disposals	-	-	(23,383)	(23,383)
At 31 August 2019	1,848,312	381,920	336,051	2,566,283
<b>Net book value</b>				
At 31 August 2019	28,101,259	322,498	182,511	28,606,268
At 31 August 2018	15,253,921	374,480	130,041	15,758,442

During the year, Walton Oak Primary School joined the Multi Academy Trust. The trust took out a 125 year lease over the land and buildings located at Walton Oak Primary School transferred from Surrey County Council. The land and buildings transferred and assigned have been valued at an estimate of their fair value. In determining this value, the Trustees have referred to an independent valuation of land and buildings by FHP Property Consultants. This valuation was carried out on a depreciated replacement cost basis. The total valuation of land and buildings was £12,855,000, including land at a value of £4,865,000.

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**15. Stocks**

	2019 £	2018 £
School equipment	14,046	11,744

**16. Debtors**

	2019 £	2018 £
Trade debtors	59,229	9,289
Other debtors	259,665	465,844
Prepayments and accrued income	177,568	131,804
	<u>496,462</u>	<u>606,937</u>

**17. Creditors: Amounts falling due within one year**

	2019 £	2018 £
Salix and CIF loans	22,506	22,506
Trade creditors	515,284	294,442
Other taxation and social security	130,135	90,342
Other creditors	213,135	167,802
Accruals and deferred income	417,403	350,169
	<u>1,298,463</u>	<u>925,261</u>

	2019 £	2018 £
Deferred income at 1 September 2018	173,725	161,020
Resources deferred during the year	266,674	173,725
Amounts released from previous periods	(173,725)	(161,020)
<b>Deferred income at 31 August 2019</b>	<u>266,674</u>	<u>173,725</u>

At the balance sheet date the Trust was holding funds received in advance from the ESFA and the Local Authority.

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**18. Creditors: Amounts falling due after more than one year**

	<b>2019</b>	<b>2018</b>
	<b>£</b>	<b>£</b>
Salix and CIF loans	<b>96,887</b>	119,395
	<u><u>96,887</u></u>	<u><u>119,395</u></u>

The aggregate amount of liabilities payable or repayable wholly or in part more than five years after the reporting date is:

	<b>2019</b>	<b>2018</b>
	<b>£</b>	<b>£</b>
Repayable by instalments	<b>6,860</b>	29,368
	<u><u>6,860</u></u>	<u><u>29,368</u></u>

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**19. Statement of funds**

	Balance at 1 September 2018 £	Income £	Expenditure £	Transfers in/out £	Gains/ (Losses) £	Balance at 31 August 2019 £
<b>Unrestricted funds</b>						
General Funds	902,961	682,924	(366,435)	-	-	1,219,450
<b>Restricted general funds</b>						
GAG	555,933	6,189,824	(5,771,621)	(274,786)	-	699,350
Other DfE/ESFA grants	-	835,545	(835,545)	-	-	-
Local authority	-	1,286,262	(1,286,262)	-	-	-
Educational activities	-	207,508	(207,508)	-	-	-
Pension reserve	(1,676,000)	(786,000)	(539,000)	-	(1,337,000)	(4,338,000)
	<u>(1,120,067)</u>	<u>7,733,139</u>	<u>(8,639,936)</u>	<u>(274,786)</u>	<u>(1,337,000)</u>	<u>(3,638,650)</u>
<b>Restricted fixed asset funds</b>						
DfE/ESFA capital grants	1,061,141	309,236	(229,144)	-	-	1,141,233
Capital from GAG	531,888	-	(156,455)	274,786	-	650,219
Private sector capital grants	14,207,134	12,921,449	(380,337)	-	-	26,748,246
Other capital income	21,668	-	(120)	-	-	21,548
	<u>15,821,831</u>	<u>13,230,685</u>	<u>(766,056)</u>	<u>274,786</u>	<u>-</u>	<u>28,561,246</u>
<b>Total Restricted funds</b>	<u>14,701,764</u>	<u>20,963,824</u>	<u>(9,405,992)</u>	<u>-</u>	<u>(1,337,000)</u>	<u>24,922,596</u>
<b>Total funds</b>	<u>15,604,725</u>	<u>21,646,748</u>	<u>(9,772,427)</u>	<u>-</u>	<u>(1,337,000)</u>	<u>26,142,046</u>

The specific purposes for which the funds are to be applied are as follows:

**Restricted funds**

The General Annual Grant (GAG) represents funding received from the Education and Skills Funding Agency during the period in order to fund the continuing activities of the school. Under the funding agreement with the Secretary of State, the academy was not subject to a limit on the amount of GAG that it could carry forward at 31 August 2019.



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**NOTES TO THE FINANCIAL STATEMENTS  
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**19. Statement of funds (continued)**

Local Authority grants represent money given to the Academy through grants. This year the grants included funding for: Children's Centre based at Saxon Primary School; Growing Schools; and pupils with a statement of special educational needs.

Educational activities represents monies given for activities carried out as part of the academies operations. These funds are to be spent on educational needs.

The pension reserve represents the Local Government Pension Scheme deficit. In the event of academy closure the outstanding LGPS liabilities would be met by the Department for Education. The trust is able to meet its current obligation to the pension fund, the employer contributions.

**Fixed asset funds**

Other capital grants represents funds given to the academy through donations for specific capital purposes which were unspent at 31 August 2019.

Fixed assets transferred on conversion represent the land and building and equipment donated to the school from Surrey County Council.

Fixed assets purchases from GAG represents amounts spent on fixed assets from the GAG funding received from the ESFA.

DfE/ESFA Capital grants include devolved formula capital funding and amounts received from the Capital Improvement Fund.

Transfers in/out from GAG to the fixed asset fund relate to a variety of capital projects across the 3 schools

**Total funds analysis by school**

Fund balances at 31 August 2019 were allocated as follows:

	2019 £	2018 £
Saxon Primary School	393,725	438,520
Echelford Primary School	400,665	332,676
Riverbridge Primary School	700,813	692,635
Walton Oak Primary School	474,415	-
Children's Centre	7,929	12,847
Central Services	(58,747)	(17,784)
	<hr/>	<hr/>
Total before fixed asset funds and pension reserve	1,918,800	1,458,894
Restricted fixed asset fund	28,561,246	15,821,831
Pension reserve	(4,338,000)	(1,676,000)
	<hr/>	<hr/>
<b>Total</b>	<b>26,142,046</b>	<b>15,604,725</b>
	<hr/> <hr/>	<hr/> <hr/>

The central services fund balance is in deficit, due to additional work of the central team in preparation for Trust expansion and income growth.

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**NOTES TO THE FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 AUGUST 2019**

**19. Statement of funds (continued)**

**Total cost analysis by academy**

Expenditure incurred by each academy during the year was as follows:

	Teaching and educational support staff costs £	Other support staff costs £	Educational supplies £	Other costs excluding depreciation £	Total 2019 £	Total 2018 £
The Echelford Primary School	1,567,469	211,156	150,239	447,592	<b>2,376,456</b>	2,473,573
Saxon Primary School	1,142,009	210,551	142,463	313,836	<b>1,808,859</b>	1,703,026
Riverbridge Primary School	1,561,337	422,492	241,648	502,837	<b>2,728,314</b>	2,711,560
Walton Oak Primary School	597,519	233,073	84,077	201,084	<b>1,115,753</b>	90,945
Saxon Children's Centre	-	76,960	3,120	23,234	<b>103,314</b>	215,496
Central services	353,276	178,367	43,928	(240,896)	<b>334,675</b>	417,000
LGPS pension finance costs	277,380	261,620	-	-	<b>539,000</b>	-
<b>Academy</b>	<b>5,498,990</b>	<b>1,594,219</b>	<b>665,475</b>	<b>1,247,687</b>	<b>9,006,371</b>	<b>7,611,600</b>

The negative costs of £240,896 relates to staff recharged to specific schools within the Trust, plus internal staff insurance.

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**NOTES TO THE FINANCIAL STATEMENTS  
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**19. Statement of funds (continued)**

Comparative information in respect of the preceding year is as follows:

	Balance at 1 September 2017 £	Income £	Expenditure £	Transfers in/out £	Gains/ (Losses) £	Balance at 31 August 2018 £
<b>Unrestricted funds</b>						
General Funds	761,566	565,734	(424,339)	-	-	902,961
<b>Restricted general funds</b>						
General Annual Grant (GAG)	1,000,759	5,228,808	(5,392,477)	(281,157)	-	555,933
Other DfE/ESFA grants	-	633,471	(633,471)	-	-	-
Local Authority	-	700,965	(700,965)	-	-	-
Educational activities	-	43,348	(43,348)	-	-	-
Pension reserve	(1,744,000)	-	(417,000)	-	485,000	(1,676,000)
	<u>(743,241)</u>	<u>6,606,592</u>	<u>(7,187,261)</u>	<u>(281,157)</u>	<u>485,000</u>	<u>(1,120,067)</u>
<b>Restricted fixed asset funds</b>						
DfE/ESFA capital grants	1,018,489	222,208	(179,556)	-	-	1,061,141
Capital from GAG	394,256	-	(143,525)	281,157	-	531,888
Private sector capital grants	14,474,060	-	(266,926)	-	-	14,207,134
Other capital income	33,636	2,500	(14,468)	-	-	21,668
	<u>15,920,441</u>	<u>224,708</u>	<u>(604,475)</u>	<u>281,157</u>	<u>-</u>	<u>15,821,831</u>
<b>Total Restricted funds</b>	<u>15,177,200</u>	<u>6,831,300</u>	<u>(7,791,736)</u>	<u>-</u>	<u>485,000</u>	<u>14,701,764</u>
<b>Total funds</b>	<u>15,938,766</u>	<u>7,397,034</u>	<u>(8,216,075)</u>	<u>-</u>	<u>485,000</u>	<u>15,604,725</u>

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**NOTES TO THE FINANCIAL STATEMENTS  
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**20. Analysis of net assets between funds**

**Analysis of net assets between funds - current year**

	Unrestricted funds 2019 £	Restricted funds 2019 £	Restricted fixed asset funds 2019 £	Total funds 2019 £
Tangible fixed assets	-	-	28,606,268	<b>28,606,268</b>
Current assets	1,219,450	1,975,307	74,371	<b>3,269,128</b>
Creditors due within one year	-	(1,275,957)	(22,506)	<b>(1,298,463)</b>
Creditors due in more than one year	-	-	(96,887)	<b>(96,887)</b>
Provisions for liabilities and charges	-	(4,338,000)	-	<b>(4,338,000)</b>
<b>Total</b>	<b>1,219,450</b>	<b>(3,638,650)</b>	<b>28,561,246</b>	<b>26,142,046</b>

**Analysis of net assets between funds - prior year**

	Unrestricted funds 2018 £	Restricted funds 2018 £	Restricted fixed asset funds 2018 £	Total funds 2018 £
Tangible fixed assets	-	-	15,758,442	15,758,442
Current assets	902,961	1,458,688	205,290	2,566,939
Creditors due within one year	-	(902,755)	(22,506)	(925,261)
Creditors due in more than one year	-	-	(119,395)	(119,395)
Provisions for liabilities and charges	-	(1,676,000)	-	(1,676,000)
<b>Total</b>	<b>902,961</b>	<b>(1,120,067)</b>	<b>15,821,831</b>	<b>15,604,725</b>

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**NOTES TO THE FINANCIAL STATEMENTS  
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**21. Reconciliation of net income/(expenditure) to net cash flow from operating activities**

	2019 £	2018 £
Net income/(expenditure) for the year (as per Statement of financial activities)	<b>11,874,321</b>	(819,041)
<b>Adjustments for:</b>		
Depreciation	766,056	604,475
Capital grants from DfE and other capital income	(309,236)	(222,208)
Defined benefit pension scheme obligation inherited	786,000	-
(Increase)/decrease in stocks	(2,302)	6,576
Decrease/(increase) in debtors	110,475	(195,229)
Increase in creditors	373,202	22,764
Investment income	(12,298)	(10,578)
Defined benefit pension scheme cost	539,000	417,000
Transfer of Walton Oak Primary School	(12,902,358)	-
<b>Net cash provided by/(used in) operating activities</b>	<b>1,222,860</b>	(196,241)

**22. Cash flows from financing activities**

	2019 £	2018 £
Salix Loan	(22,508)	(22,507)
<b>Net cash used in financing activities</b>	<b>(22,508)</b>	(22,507)

**23. Cash flows from investing activities**

	2019 £	2018 £
Purchase of tangible fixed assets	(711,524)	(363,243)
Capital grants from DfE Group	309,236	222,208
Interest income	12,298	10,578
<b>Net cash used in investing activities</b>	<b>(389,990)</b>	(130,457)

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**24. Analysis of cash and cash equivalents**

	2019 £	2018 £
Cash in hand	2,758,620	1,948,258
<b>Total cash and cash equivalents</b>	<b>2,758,620</b>	<b>1,948,258</b>

**25. Capital commitments**

At 31 August 2019 the academy had capital commitments as follows:

	2019 £	2018 £
Contracted for but not provided in these financial statements	83,464	179,908

**26. Pension commitments**

The academy's employees belong to two principal pension schemes: the Teachers' Pension Scheme for England and Wales (TPS) for academic and related staff; and the Local Government Pension Scheme (LGPS) for non-teaching staff, which is managed by Surrey County Council. Both are multi-employer defined benefit schemes.

The latest actuarial valuation of the TPS related to the period ended 31 March 2012 and of the LGPS 31 March 2016.

Contributions amounting to £129,831 were payable to the schemes at 31 August 2019 (2018 - £91,422) and are included within creditors.

**Teachers' Pension Scheme**

The Teachers' Pension Scheme (TPS) is a statutory, contributory, defined benefit scheme, governed by the Teachers' Pension Scheme Regulations 2014. Membership is automatic for full-time teachers in academies and, from 1 January 2007, automatic for teachers in part-time employment following appointment or a change of contract, although they are able to opt out.

The TPS is an unfunded scheme and members contribute on a 'pay as you go' basis - these contributions along with those made by employers are credited to the Exchequer. Retirement and other pension benefits are paid by public funds provided by Parliament.

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**26. Pension commitments (continued)**

**Valuation of the Teachers' Pension Scheme**

The Government Actuary, using normal actuarial principles, conducts a formal actuarial review of the TPS in accordance with the Public Service Pensions (Valuations and Employer Cost Cap) Directions 2014 published by HM Treasury. The aim of the review is to specify the level of future contributions. Actuarial scheme valuations are dependent on assumptions about the value of future costs, design of benefits and many other factors. The latest actuarial valuation of the TPS was carried out as at 31 March 2012 and in accordance with the Public Service Pensions (Valuations and Employer Cost Cap) Directions 2014. The valuation report was published by the Department for Education on 9 June 2014. The key elements of the valuation and subsequent consultation are:

- employer contribution rates set at 16.48% of pensionable pay (including a 0.08% employer administration charge)
- total scheme liabilities (pensions currently in payment and the estimated cost of future benefits) for service to the effective date of £191,500 million, and notional assets (estimated future contributions together with the notional investments held at the valuation date) of £176,600 million giving a notional past service deficit of £14,900 million
- an employer cost cap of 10.9% of pensionable pay will be applied to future valuations
- the assumed real rate of return is 3.0% in excess of prices and 2% in excess of earnings. The rate of real earnings growth is assumed to be 2.75%. The assumed nominal rate of return is 5.06%.

The TPS valuation for 2012 determined an employer rate of 16.4%, which was payable from September 2015. The next valuation of the TPS is currently underway based on April 2016 data, whereupon the employer contribution rate is expected to be reassessed and will be payable from 1 September 2019.

The employer's pension costs paid to TPS in the year amounted to £489,379 (2018 - £394,157).

A copy of the valuation report and supporting documentation is on the [Teachers' Pensions website](#).

Under the definitions set out in FRS 102, the TPS is an unfunded multi-employer pension scheme. The academy has accounted for its contributions to the scheme as if it were a defined contribution scheme. The academy has set out above the information available on the scheme.

**Local Government Pension Scheme**

The LGPS is a funded defined benefit pension scheme, with the assets held in separate trustee-administered funds. The total contribution made for the year ended 31 August 2019 was £483,000 (2018 - £360,000), of which employer's contributions totalled £358,000 (2018 - £268,000) and employees' contributions totalled £ 125,000 (2018 - £92,000). The agreed contribution rates for future years are 18.7%-27.5 per cent for employers and 5.5%-12.5 per cent for employees.

Parliament has agreed, at the request of the Secretary of State for Education, to a guarantee that, in the event of academy closure, outstanding Local Government Pension Scheme liabilities would be met by the Department for Education. The guarantee came into force on 18 July 2013.

**Principal actuarial assumptions**

	2019	2018
	%	%
Rate of increase in salaries	2.60	2.70
Rate of increase for pensions in payment/inflation	2.30	2.40
Discount rate for scheme liabilities	1.90	2.80

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**26. Pension commitments (continued)**

The current mortality assumptions include sufficient allowance for future improvements in mortality rates. The assumed life expectations on retirement age 65 are:

	2019 Years	2018 Years
<i>Retiring today</i>		
Males	21.6	22.5
Females	23.6	24.6
<i>Retiring in 20 years</i>		
Males	22.5	24.1
Females	25.0	26.4

The academy's share of the assets in the scheme was:

	At 31 August 2019 £	At 31 August 2018 £
Equities	3,082,110	1,884,000
Bonds	781,380	445,000
Property	347,280	183,000
Cash	130,230	105,000
<b>Total market value of assets</b>	<b>4,341,000</b>	<b>2,617,000</b>

The actual return on scheme assets was £234,000 (2018 - £124,000).

The amounts recognised in the Statement of financial activities are as follows:

	2019 £	2018 £
Current service cost	(801,000)	(637,000)
Past service cost	(34,000)	-
<b>Total amount recognised in the Statement of financial activities</b>	<b>(835,000)</b>	<b>(637,000)</b>



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**26. Pension commitments (continued)**

Changes in the present value of the defined benefit obligations were as follows:

	2019 £	2018 £
<b>Opening defined benefit obligation</b>	<b>4,293,000</b>	3,889,000
Current service cost	<b>801,000</b>	637,000
Interest cost	<b>154,000</b>	106,000
Employee contributions	<b>125,000</b>	92,000
Actuarial losses/(gains)	<b>1,479,000</b>	(419,000)
Benefits paid	<b>(18,000)</b>	(12,000)
Past service costs	<b>34,000</b>	-
Transfer into Trust - Walton Oak Primary School	<b>1,811,000</b>	-
<b>At 31 August</b>	<b>8,679,000</b>	4,293,000

Changes in the fair value of the academy's share of scheme assets were as follows:

	2019 £	2018 £
<b>Opening fair value of scheme assets</b>	<b>2,617,000</b>	2,145,000
Interest income	<b>92,000</b>	58,000
Actuarial gains	<b>142,000</b>	66,000
Employer contributions	<b>358,000</b>	268,000
Employee contributions	<b>125,000</b>	92,000
Benefits paid	<b>(18,000)</b>	(12,000)
Transfer into Trust - Walton Oak Primary School	<b>1,025,000</b>	-
<b>At 31 August</b>	<b>4,341,000</b>	2,617,000

**27. Operating lease commitments**

At 31 August 2019 the academy had commitments to make future minimum lease payments under non-cancellable operating leases as follows:

	2019 £	2018 £
Within 1 year	<b>6,585</b>	13,176
Between 1 and 5 years	<b>16,243</b>	21,964
	<b>22,828</b>	35,140

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**28. Related party transactions**

Owing to the nature of the academy's operations and the composition of the board of trustees being drawn from local public and private sector organisations, transactions may take place with organisations in which a trustee has an interest. All transactions involving such organisations are conducted at arm's length and in accordance with the academy's financial regulations and normal procurement procedures.

No related party transactions took place in the period of account, other than certain trustees' remuneration and expenses already disclosed in note 12.

**29. Contingent liabilities**

There are no contingent liabilities that require disclosure in the financial statements.

**30. Members' liability**

Each member of the charitable company undertakes to contribute to the assets of the company in the event of it being wound up while he/she is a member, or within one year after he/she ceases to be a member, such amount as may be required, not exceeding £10 for the debts and liabilities contracted before he/she ceases to be a member.