## Company Registration No. 08475184 (England and Wales)

KING'S COLLEGE LONDON MATHS SCHOOL TRUST
(A COMPANY LIMITED BY GUARANTEE)
GOVERNORS' REPORT AND AUDITED ACCOUNTS
FOR THE YEAR ENDED 31 AUGUST 2017



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#### REFERENCE AND ADMINISTRATIVE DETAILS

Governors

Professor A Wolf (Chair of Finance & General Purpose

Committee, College Governor)

Professor Alice Rogers (College Governor)
Mrs Margaret Peacock (College Governor)
Mr Daniel Abramson (Accounting Officer)

Professor Margaret Brown (Co-opted Governor) (Resigned 5

April 2017)

Mr Robert Milne (Co-opted Governor) Mr Harold Starr (Parent Governor)

Dr Joan Keating (Parent Governor) (Resigned 12 September

2017)

Mr David Benello (Chair & College Governor)

Ms Clare Delmar (Parent Governor)
Mr K White (Co-opted Governor)

Ms Clare Duncan (Chair of Education Committee, Co-opted

Governor) (Appointed 5 October 2016)

Ms Deborah Heffernan (Parent Governor) (Appointed 28 June

2017)

Ms Ros King (College Governor) (Appointed 1 September 2016) Mr David Miller (Co-opted Governor) (Appointed 3 October

2017)

**Members** 

Professor Edward Byrne Professor Evelyn Welch Mr David Benello

Professor Nicola Phillips (Appointed 01/10/2017)

Senior management team

- Principal and Accounting Officer

Mr Daniel Abramson

Clerk to the Governors

Ms Magdalen Meade

Company registration number

08475184 (England and Wales)

Registered office

80 Kennington Road

London SE11 6NJ

Independent auditor

UHY Hacker Young Quadrant House

4 Thomas More Square

London EIW IYW

## REFERENCE AND ADMINISTRATIVE DETAILS

Bankers

Royal Bank of Scotland 36 St Andrew Square

Edinburgh EH2 2YB

#### **GOVERNORS' REPORT**

#### FOR THE YEAR ENDED 31 AUGUST 2017

The Governors present their annual report together with the accounts and independent auditor's reports of the charitable company for the year ended 31 August 2017. The annual report serves the purposes of both a Trustees' report, and a Directors' report under company law.

King's College London Maths School Trust was set up by King's College London to run a free school for students of 16 to 19 years under the Government's academy and free school initiative.

This is the fourth report and financial statement of the Trust. The school opened to its first students in September 2014. This period covers its third year of operation as the second cohort of students graduate.

#### Structure, governance and management

#### Constitution

The 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 Trust.

The Governors are the Trustees of King's College London Maths School Trust and are also the Directors of the charitable company for the purposes of company law. Details of the Governors 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.

#### Governors' indemnities

The Trust provides third party indemnity cover for Governors in their duties as Trustees and Directors of the Trust through the Governments Risk Protection Arrangement.

#### Method of recruitment and appointment or election of Governors

The Trust shall have as Governors up to five people appointed by the members, the Head Teacher of the school and a minimum of two parent Governors. Parent Governors will be elected by parents of students registered with the school. In addition, co-opted Governors may be appointed by Governors who are not themselves co-opted.

The term of office of any Governor is four years unless they are either a co-opted Governor, in which case their term is specified on appointment, or a parent governor. In October 2017 it was proposed that the term for new parent governors was reduced to two years to reflect the time their child was in the school; this proposal was ratified by the Department for Education and has been formally agreed by the members of the trust.

#### **GOVERNORS' REPORT (CONTINUED)**

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### Policies and procedures adopted for the induction and training of Governors

New Governors receive an induction pack prepared by the Clerk and Officers. They also receive new Governor training: in the case of this year's new Governors training was provided by the London Borough of Lambeth.

The School undertook an audit of Governors' skills in January 2015 to ensure that the Board has all the necessary skills and knowledge to discharge its duties successfully and competently; this audit was updated in committees over the past year. During the year the governing body undertook training with reference to their role in challenging the management team and have also been attending training sessions offered by Lambeth Council in their specialist areas.

The governing body has instigated link governors in key areas of the school's operations. Governors have been paired with key members of school staff and have visited the school in their link capacity during the year.

#### Organisational structure

Subject to the Companies Act 2006, the Articles and any directions given by special resolution, the Board of Governors is responsible for the direction and management of the business of the Trust.

In addition to the main Board, the Governors have established two committees of the Board, the Education Committee and the Finance and General Purposes Committee which advise the Board on educational strategy and financial policy respectively.

The Governors appoint the Head Teacher of the school. Responsibility for the day to day running of the school is formally delegated to the Head Teacher.

#### Related parties and other connected charities and organisations

All the members of the company and two of the Governors are currently members of staff of King's College London which acted as sponsor to the Trust.

#### Objectives and activities

#### Objects and aims

The Academy Trust's objects are specifically restricted to the following:

- to advance, for the public benefit, education in the United Kingdom, in particular but without prejudice to the generality of the foregoing by establishing, maintaining, carrying on, managing and developing an academy for pupils aged 16 to 19 offering a curriculum appropriate to the needs of its students; and
- to promote for the benefit of the inhabitants of London and the surrounding area the provision of facilities for recreation or other leisure time occupation of individuals who have need of such facilities by reason of their youth, age, infirmity or disablement, financial hardship or social and economic circumstances or for the public at large in the interests of social welfare and the object of improving the condition of life of the said inhabitants.

#### **GOVERNORS' REPORT (CONTINUED)**

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### Public benefit

In setting the Trust's vision, aims and objectives and the strategic planning of activities and corporate development, the Governors have given careful consideration to the Charity Commission's general guidance on public benefit and in particular to its supplementary public benefit guidance on advancing education.

The Trust operates under a Funding Agreement with the Secretary of State for Education. The Trust is incorporated as Company Limited by Guarantee and is an exempt charity. The Trust's Articles of Association have been endorsed by the Charity Commission under section 198 of the Charities Act (2011).

The objects of the Trust are the advancement of education and in particular to establish and maintain a publicly funded school and related activities. It aims to provide high-quality education for young people from the ages of 16-19, with a focus on specialist education provision in the areas of mathematics, physics and related subjects. The Trust seeks to increase participation in these subjects particularly amongst disadvantaged communities and groups.

The Trust seeks to provide a structured educational environment that develops its students' knowledge, capabilities, competences and skills. The Trust promotes the academic, technical, moral and career development of its students through its academic and technical curriculum, pastoral care, enrichment and extra-curricular provision and other activities.

#### Strategic report

#### Achievements and performance

This was the third full year of the school's existence and has seen the graduation of the second student cohort. Particular achievements were:

A level results, which included:

- 99% of all grades were B or better
- 89% of all grades were A or better
- 59% of all grades were A\* grades
- The value added placed the school in the top 0.5% of all schools

University placements of the second graduating class, which included:

- 23% of the graduating cohort having secured a place at Oxford or Cambridge
- 100% of university applicants having secured a place at a Russell Group / Sutton Trust 30 university

The AS level results: 87% of all AS grades were A grades, and 97% were B or better. For both AS and A level results, students achieved on average more than a whole grade better in each subject than predicted by their GCSE performance.

#### **GOVERNORS' REPORT (CONTINUED)**

#### FOR THE YEAR ENDED 31 AUGUST 2017

Achievements in the year also included:

- Continuing to run an extensive programme of outreach for both teachers and students of mathematics across London, in line with the mission of the school to be a centre of excellence for the learning and teaching of mathematics. The programme includes a mathematics GCSE enrichment programme for over 200 students who each visit the school fortnightly, a three-day Easter masterclass for students from challenging backgrounds aiming for top grades in GCSE Mathematics, a physics summer school for year 11 students who will be studying physics at A level and have only done 2 sciences at GCSE, a professional development course for Further Maths Teachers, a "mathematics circle" for young enthusiastic minds run fortnightly at the school, and a weekly mathematics challenge posted on the school website.
- Embedding a set of values that represents the school community: curiosity, ambition, compassion, tenacity and integrity.
- Engaging with partners in industry as a group of year 12 students took part in a STEM project based on real engineering problems, and the school prepared to launch for 2017-18 the "King's Certificate", a year-long programme for students in year 12 involving a substantial collaborative research project.
- Maintaining the breadth of the curriculum and of opportunities provided beyond academics with all students undertaking a sporting activity and engaging with the extensive clubs and societies programme.

#### Going concern

After making appropriate enquiries, the Board of Governors 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.

#### Financial review

Funding was provided by the ESFA (excluding capital) to a total of £1,225,018. This was made up of 'basic rate' per-student funding and a per-student maths school top-up. Additional income (for initial teacher training/sponsored staff, from donations, largely for outreach activities, capital grants and from other funds generation) totalled £291,745, giving income over the year of £1,516,763.

The school has a carried forward balance at the year-end of £2,472,852.

#### Reserves policy

The Governors are keen to establish a level of reserves which will provide the school with an adequate cushion against unforeseen events and ensure that the school will remain a going concern. There is a sinking fund, based on replacement costs and expected life of major items; and the 3 year budget provides for regular payment into reserves of additional amounts. A tight projected budget (based on expected levels of government funding and a very conservative estimate of donations) means that the contribution to reserves is currently projected for a level lower than the governors would like. The School therefore proposes to undertake a concerted effort to fundraise and ensure that donations are maintained at a higher level, and reserves can be accumulated faster. In the Governors' opinion, after careful consideration of the detailed budget, it is not possible to find major savings from current expenditures.

As at the balance sheet date, the Trust had general reserves of £541,574. This consists of restricted general reserves of £253,515 and unrestricted reserves of £288,059.

The total pension reserves at 31 August 2017 was £3,000. The total restricted fixed assets reserves at the balance sheet date were £1,934,278.

#### **GOVERNORS' REPORT (CONTINUED)**

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### Principal risks and uncertainties

The Governors periodically review the risks and uncertainties facing the Trust and ensure that there are adequate systems and procedures in place to manage those risks including a risk management policy (reviewed annually) and a risk register (updated annually). The dates, within the annual cycle, for governors to consider these are detailed in the governance calendar of the school. The risk register is reviewed at governors' meetings, with key risks being examined in detail on a rolling basis.

The Governors have approved Financial Regulations which set out the requirements for reliable systems of internal control, reporting and value for money and are reviewed annually. These supplement the Academies Financial Handbook.

An operating budget for 2017/18 and budget forecasts for 2018/19 and 2019/20 have been approved by the Board of Governors and the budget for 2017/18 submitted to the Education Funding Agency.

The Board of Governors has identified the principal risks and uncertainties that it faces, as follows:

#### 1. Strategic and reputational risks

- Failure to build and defend school's reputation
- Failure to ensure the objectives of the school are met
- Major student or staff related event
- Failure of the school to comply with legislative requirements
- Governance risk
- Management information risk
- Insufficient catchment market

#### 2. Financial risks

- · Financial viability of the school
- Non-compliance with funding agreement
- · Lack of effective budgetary management and control procedures
- Failure of internal financial controls
- Funding risk
- Pensions risk
- Failure of the school to prevent fraud
- Insurance

#### 3. Human resources risks

- Succession planning risk
- Recruitment risk
- Failure to ensure that the school complies with employee legislation

#### 4. Premises and site risks

- · Key infrastructure failure
- Security risk
- · Health & safety risk
- · Technology risk

#### 5. Curriculum & Achievement risks

- Curriculum risk
- Competition risk
- Attainment risk

#### **GOVERNORS' REPORT (CONTINUED)**

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### 6. Safeguarding risks

- That inadequate prevention, protection and support exists for the welfare of students.
- Mental health risk.

All of these are being addressed on a regular basis. With respect to the principal operational risks, the school has developed a detailed pay policy designed to reward excellent performance and retain high-quality staff: its reserves and fund-raising activities are intended to ensure that, should core funding from DfE fall significantly, we will still be able to attract and reward high quality staff in a competitive field. Mentoring, coaching and support have been introduced for staff who are less experienced or not yet performing as desired. The general quality of the school, and its distinctive programme, have attracted many good applicants, and it is increasingly well known in the mathematics education community.

Compliance risks have been addressed during the year by the development of a very detailed governance calendar, which ensures that policies are checked, approved and updated on a regular basis, with committee and officer responsibilities clearly designated. Governors also examine and address individual principal risks on a rolling basis. Governors are fully aware of their own responsibilities in this area, and we have increased the number of governor visits, and clarified individual governor responsibilities.

Under-recruitment of pupils would clearly threaten the short and long-term financial viability of the school. However, applications are high and enrolment in August 2017 was at the desired levels.

Other financial risks are being addressed by the establishment of a sinking fund, and reserves are at a healthy level. The Financial and General Purposes Committee, whose members have extensive financial and risk management experience, is very actively involved in the development of budget forecasts and risk register updates, and we have also an annual contract for support with a specialist firm, which provides our business manager with professional assistance during (a) preparation for audit and (b) the annual budget planning exercise. The pay policy allows for clear forecasting of salaries, and our budget forecasts build in an element for point increases and bonuses.

#### Plans for future periods

The board of Governors have agreed the current goals for the school:

- To ensure effective leadership at all levels;
- For students from all tracked groups to excel in line with their peers through admissions, achievement and destinations;
- For students to develop broader skills to enable them to be confident, healthy and successful adults;
- To ensure that the school transitions to the linear model for A Levels whilst maintaining operational efficiency.

Longer term, the Governors have also agreed to pursue the following strategic objectives:

- To sustain and improve the core activities of the school;
- To pursue an expansion of the school when the adjoining real estate becomes available;
- To continue to pursue an ambitious outreach programme, compatibly with funding levels;
- To support the creation of new Maths schools around the country.

#### **GOVERNORS' REPORT (CONTINUED)**

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### **Auditor**

In so far as the Governors are aware:

- there is no relevant audit information of which the charitable company's auditor is unaware; and
- the Governors 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.

A resolution proposing that UHY Hacker Young be reappointed as auditor of the charitable company will be put to the members.

The trustees' report, incorporating a strategic report, was approved by order of the Board of Governors, as the company directors, on 15 December 2017 and signed on its behalf by:

Mr David Benello

Chair & College Governor

#### **GOVERNANCE STATEMENT**

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### Scope of responsibility

As Governors we acknowledge we have overall responsibility for ensuring that King's College London Maths School 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 Governors has delegated the day-to-day responsibility to the Head Teacher, 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 King's College London Maths School Trust and the Secretary of State for Education. They are also responsible for reporting to the Board of Governors any material weaknesses or breakdowns in internal control.

#### Governance

The information on governance included here supplements that described in the Governors' Report and in the Statement of Governors' Responsibilities. The Board of Governors has formally met 4 times during the year. Details of membership and attendance are as follows:

Governors	Meetings attended	Out of possible
Professor A Wolf (Chair of Finance & General Purpose	J	•
Committee, College Governor)	3	4
Professor Alice Rogers (College Governor)	3	4
Mrs Margaret Peacock (College Governor)	3	4
Mr Daniel Abramson (Accounting Officer)	4	4
Professor Margaret Brown (Co-opted Governor) (Resigned 5		
April 2017)	3	3
Mr Robert Milne (Co-opted Governor)	3	4
Mr Harold Starr (Parent Governor)	3	4
Dr Joan Keating (Parent Governor) (Resigned 12 September		
2017)	3	4
Mr David Benello (Chair & College Governor)	3	4
Ms Clare Delmar (Parent Governor)	4	4
Mr K White (Co-opted Governor)	4	4
Ms Clare Duncan (Chair of Education Committee, Co-opted		
Governor) (Appointed 5 October 2016)	4	4
Ms Deborah Heffernan (Parent Governor) (Appointed 28 June		
2017)	1	1
Ms Ros King (College Governor) (Appointed 1 September 2016)	4	4
Mr David Miller (Co-opted Governor) (Appointed 3 October		
2017)	0	0

#### GOVERNANCE STATEMENT (CONTINUED)

#### FOR THE YEAR ENDED 31 AUGUST 2017

In addition Mr Robin Shonfield and Mr Graham Keniston-Cooper serve as Co-opted members of the Finance and General Purposes Committee; Mr Steve Leppard serves as Co-opted member of the Education Committee.

Attendance at meetings of the Education committee in the year was as follows:

Governors	Meetings attended	Out of possible
Ms Clare Duncan (Co-opted Governor, Chair of Education	· ·	•
Committee)	4	4
Professor Alice Rogers (College Governor)	3	4
Mrs Margaret Peacock (College Governor)	3	4
Mr Daniel Abramson (Accounting Officer)	3	4
Professor Margaret Brown (Resigned 5 April 2017)	2	3
Mr Robert Milne (Co-opted Governor)	1	4
Dr Joan Keating (Parent Governor)	3	4
Ms Clare Delmar (Parent Governor)	1	2
Ms Ros King (College Governor)	3	4
Mr Steve Leppard (Co-opted Committee Member)	2	4
Ms Deborah Heffernan (Parent Governor)	•	-
Mr David Miller (Co-opted Governor)	-	-

The Finance and General Purposes Committee is a sub-committee of the main Board of Governors. Its purpose is to:

- be responsible to the Governing Body for the effective assurance of the management and control of the financial affairs, assets and human resources of the school;
- Formulate, for the approval of the Governing Body, strategies and policies for the effective management and control of the financial affairs of the school, and
- Discharge other responsibilities as may be delegated by the Governing Body through the Committee's terms of reference.

Attendance at meetings of the Finance and General Purpose Committee in the year was as follows:

Governors	Meetings attended	Out of possible
Professor A Wolf (Chair of Finance & General Purpose	J	
Committee, College Governor)	2	3
Mr Daniel Abramson (Accounting Officer)	3	3
Mr David Benello (Chair & College Governor)	3	3
Mr K White (Co-opted Governor)	3	3
Mr Robin Shonfeld (Co-opted Committee Member)	2	3
Mr Graham Keniston-Cooper (Co-opted Committee Member)	3	3

#### GOVERNANCE STATEMENT (CONTINUED)

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### Review of value for money

As accounting officer the Head Teacher has responsibility for ensuring that the Trust 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 trust's use of its resources has provided good value for money during each academic year, and reports to the Board of Governors where value for money can be improved.

The Accounting Officer of the Academy Trust has delivered improved value for money during the year by:

- Maintaining a list of preferred suppliers and reviewing this to ensure value for money continues to be received;
- In particular reviewing utility suppliers to obtain competitively priced gas and electricity in the school buildings;
- Hosting mathematical challenges and competitions at the school, raising profile with our target pupils while incurring minimal overhead;
- Maintaining robust financial procedures to control outgoings, with multiple electronic signatures for all expenditure;
- Planning routine decoration and maintenance to reduce the cost associated with reactive repairs and call out charges.

#### 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 Trust 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 King's College London Maths School Trust for the period 1 September 2016 to 31 August 2017 and up to the date of approval of the annual report and accounts.

A risk management policy for the school has been developed and adopted formally by the Board of Governors. The policy, and the risk register, are reviewed annually, in the autumn, by the Finance and General Purposes Committee, and go to Governing Body in the spring.

The school is included in the King's College London cycle of internal audit. In April 2017 they audited the financial processes in the school and assessed the risks in the current operating environment. All points raised in the audit have been addressed.

#### Capacity to handle risk

The Board of Governors has reviewed the key risks to which the Trust is exposed together with the operating, financial and compliance controls that have been implemented to mitigate those risks. The Board of Governors is of the view that there is a formal ongoing process for identifying, evaluating and managing the Trust's significant risks that has been in place for the period 1 September 2016 to 31 August 2017 and up to the date of approval of the annual report and accounts. This process will be regularly reviewed by the Board of Governors.

#### GOVERNANCE STATEMENT (CONTINUED)

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### The risk and control framework

The Trust'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 a detailed annual budget; a three-year forward budgeting procedure; and periodic financial reports which are reviewed and agreed by the Board of Governors at each of their meetings;
- regular reviews by the Finance and General Purposes 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, including through internal audit and regular updating of the risk register.

The school's financial regulations and procedures are reviewed annually.

As noted above, the Board of Governors has considered the need for a specific internal audit function and has decided to appoint King's College London as internal auditor. The auditor's role includes giving advice on financial matters and performing a range of checks on the Trust's financial systems.

#### Review of effectiveness

As Accounting Officer the Head Teacher has responsibility for reviewing the effectiveness of the system of internal control. During the period in question the Board together with the Head Teacher and his staff has worked closely with the Director of Audit and Business Assurance of King's College London to further develop an effective risk management framework, alongside the system of financial control which was established prior to the school's opening. This framework is reviewed and addressed on a regular basis with committee and officer responsibilities clearly designated. Governors have also examined and addressed individual principal risks on a rolling basis.

Approved by order of the Board of Governors on 15 December 2017 and signed on its behalf by:

Mr Daniel Abramson

**Accounting Officer** 

Mr David Benello

Chair & College Governor

## STATEMENT OF REGULARITY, PROPRIETY AND COMPLIANCE FOR THE YEAR ENDED 31 AUGUST 2017

As Accounting Officer of King's College London Maths School Trust I have considered my responsibility to notify the Trust Board of Governors and the Education and Skills Funding Agency of material irregularity, impropriety and non-compliance with ESFA terms and conditions of funding, under the funding agreement in place between the Trust and Secretary of State. As part of my consideration I have had due regard to the requirements of the Academies Financial Handbook.

I confirm that I and the Trust's Board of Governors are able to identify any material irregular or improper use of funds by the Trust, or material non-compliance with the terms and conditions of funding under the Trust's funding agreement and the Academies Financial Handbook 2016.

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 Governors and ESFA.

Mr Daniel Abramson Accounting Officer

15 December 2017

## STATEMENT OF GOVERNORS' RESPONSIBILITIES

#### FOR THE YEAR ENDED 31 AUGUST 2017

The Governors (who act as trustees for King's College London Maths School Trust and are also the directors of King's College London Maths School Trust for the purposes of company law) are responsible for preparing the Governors' Report and the accounts in accordance with the Annual Accounts Direction issued by the Education and Skills Funding Agency, United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice) and applicable law and regulations.

Company law requires the Governors to prepare accounts for each financial year. Under company law the Governors must not approve the accounts 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 accounts, the Governors are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP 2015 and the Academies Accounts Direction 2016 to 2017;
- make judgements 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 accounts; and
- prepare the accounts on the going concern basis unless it is inappropriate to presume that the charitable company will continue in business.

The Governors 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 accounts 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 Governors 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 that grants received from ESFA/DfE have been applied for the purposes intended.

The Governors 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 accounts may differ from legislation in other jurisdictions.

Approved by order of the Board of Governors on 15 December 2017 and signed on its behalf by:

Mr David Benello

Chair & College Governor



## INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF KING'S COLLEGE LONDON MATHS SCHOOL TRUST

#### **Opinion**

We have audited the accounts of King's College London Maths School Trust for the year ended 31 August 2017 which comprise the Statement of Financial Activities, the Balance Sheet, the Statement of Cash Flows and the notes to the accounts, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland (United Kingdom Generally Accepted Accounting Practice), the Charities SORP 2015 and the Academies Accounts Direction 2016 to 2017 issued by the Education and Skills Funding Agency.

#### In our opinion the accounts:

- give a true and fair view of the state of the charitable company's affairs as at 31 August 2017 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;
- have been prepared in accordance with the requirements of the Companies Act 2006; and
- have been prepared in accordance with the Charities SORP 2015 and the Academies Accounts Direction 2016 to 2017.

#### 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 accounts' section of our report. We are independent of the Trust in accordance with the ethical requirements that are relevant to our audit of the accounts in the UK, including the FRC'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 Governors' use of the going concern basis of accounting in the preparation of the accounts is not appropriate; or
- the Governors have not disclosed in the accounts any identified material uncertainties that may cast significant doubt about the Trust'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 accounts are authorised for issue.



## INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF KING'S COLLEGE LONDON MATHS SCHOOL TRUST (CONTINUED)

#### Other information

The other information comprises the information included in the annual report, other than the accounts and our auditor's report thereon. The Governors are responsible for the other information. Our opinion on the accounts 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 accounts, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the accounts 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 accounts 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.

#### Opinions on other matters prescribed by the Companies Act 2006

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

- the information given in the Governors' Report including the incorporated strategic report for the financial year for which the accounts are prepared is consistent with the accounts; and
- the Governors' Report including the incorporated 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 the knowledge and understanding of the Trust and its environment obtained in the course of the audit, we have not identified material misstatements in the Governors' Report, including the incorporated 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 accounts are not in agreement with the accounting records and returns; or
- certain disclosures of Governors' remuneration specified by law are not made; or
- we have not received all the information and explanations we require for our audit.



## INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF KING'S COLLEGE LONDON MATHS SCHOOL TRUST (CONTINUED)

#### Responsibilities of Governors

As explained more fully in the Statement of Governors' Responsibilities, the Governors are responsible for the preparation of the accounts and for being satisfied that they give a true and fair view, and for such internal control as the Governors determine is necessary to enable the preparation of accounts that are free from material misstatement, whether due to fraud or error.

In preparing the accounts, the Governors are responsible for assessing the Trust'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 Governors either intend to liquidate the charitable company, 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 accounts 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 accounts.

A further description of our responsibilities for the audit of the accounts is located on the Financial Reporting Council's website at: http://www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditor's report.

This report is made solely to the charitable company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act. Our audit work has been undertaken so that we might state to the charitable company's members those matters we are required to state to them in an auditors' 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 charitable company's members as a body, for our audit work, for this report, or for the opinions we have formed.

Colin Wright (Senior Statutory Auditor) for and on behalf of UHY Hacker Young

Chartered Accountants Statutory Auditor 19 December 2013



# INDEPENDENT REPORTING ACCOUNTANT'S ASSURANCE REPORT ON REGULARITY TO KING'S COLLEGE LONDON MATHS SCHOOL TRUST AND THE EDUCATION AND SKILLS FUNDING AGENCY

In accordance with the terms of our engagement letter dated 23 September 2014 and further to the requirements of the Education and Skills Funding Agency (ESFA) as included in the Academies Accounts Direction 2016 to 2017, we have carried out an engagement to obtain limited assurance about whether the expenditure disbursed and income received by King's College London Maths School Trust during the period 1 September 2016 to 31 August 2017 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 King's College London Maths School Trust and ESFA in accordance with the terms of our engagement letter. Our work has been undertaken so that we might state to the King's College London Maths School 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 King's College London Maths School Trust and ESFA, for our work, for this report, or for the conclusion we have formed.

## Respective responsibilities of King's College London Maths School Trust's accounting officer and the reporting accountant

The accounting officer is responsible, under the requirements of King's College London Maths School Trust's funding agreement with the Secretary of State for Education dated 6 November 2012 and the Academies Financial Handbook, extant from 1 September 2016, 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 2016 to 2017. 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 period 1 September 2016 to 31 August 2017 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 2016 to 2017 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 Trust's income and expenditure.



# INDEPENDENT REPORTING ACCOUNTANT'S ASSURANCE REPORT ON REGULARITY TO KING'S COLLEGE LONDON MATHS SCHOOL TRUST AND THE EDUCATION AND SKILLS FUNDING AGENCY (CONTINUED)

The work undertaken to draw our conclusion includes:

- Evaluation of the general control environment
- Confirmation that the internal delegations have been approved by the governing body, and conform to the limits set by the Department for Education
- Review of the declaration of interests to ensure completeness
- Review of minutes for evidence of declaration of interest
- A sample of payments has been reviewed to confirm that each item has been appropriately authorised in accordance with the academy trust's delegated authorities
- A sample of cash payments were reviewed for unusual transactions
- A sample of expenditure items were reviewed against specific terms of grant funding within the funding agreement
- Formal representations have obtained from the governing body and the accounting officer acknowledging their responsibilities for matters relating to regularity and propriety.

#### Conclusion

In the course of our work, nothing has come to our attention which suggests that in all material respects the expenditure disbursed and income received during the period 1 September 2016 to 31 August 2017 has not been applied to purposes intended by Parliament and the financial transactions do not conform to the authorities which govern them.

Reporting Accountant

UHY Hacker Young Quadrant House 4 Thomas More Square

London

EIW IYW

Dated: 19 December 2017

UHM Hacker Young

## STATEMENT OF FINANCIAL ACTIVITIES INCLUDING INCOME AND EXPENDITURE ACCOUNT

## FOR THE YEAR ENDED 31 AUGUST 2017

		Unrestricted		icted funds:	Total	Total
		Funds		Fixed asset	2017	2016
_	Notes	£	£	£	£	£
Income and endowments from:						
Donations and capital grants Charitable activities:	2	-	132,313	6,903	139,216	71,533
- Funding for educational						
operations	3	-	1,231,140	-	1,231,140	1,355,585
Other trading activities	4	130,511	14,716	_	145,227	148,224
Investments	5	1,180	-	-	1,180	2,039
Total income and endowments		131,691	1,378,169	6,903	1,516,763	1,577,381
Expenditure on:						
Charitable activities:						
- Educational operations	7	-	1,458,648	268,893	1,727,541	1,606,244
Total expenditure	6	•	1,458,648	268,893	1,727,541	1,606,244
Net income/(expenditure)		131,691	(80,479)	(261,990)	(210,778)	(28,863)
Transfers between funds		-	(28,679)	28,679	<u> </u>	
Reconciliation of funds						
Total funds brought forward		156,368	359,673	2,167,589	2,683,630	2,712,493
Total funds carried forward		288,059	250,515	1,934,278	2,472,852	2,683,630
						=======================================

# STATEMENT OF FINANCIAL ACTIVITIES (CONTINUED) INCLUDING INCOME AND EXPENDITURE ACCOUNT

## FOR THE YEAR ENDED 31 AUGUST 2017

_					
Comparative year information		Unrestricted		icted funds:	Total
Year ended 31 August 2016		Funds	General	Fixed asset	2016
	Notes	£	£	£	£
Income and endowments from:					
Donations and capital grants	2	-	42,000	29,533	71,533
Charitable activities:					
- Funding for educational operations	3	-	1,355,585	-	1,355,585
Other trading activities	4	147,329	895	_	148,224
Investments	5	2,039	-	-	2,039
Total income and endowments		149,368	1,398,480	29,533	1,577,381
Expenditure on:					
Charitable activities:					
- Educational operations	7	-	1,321,649	284,595	1,606,244
Total expenditure	6		1,321,649	284,595	1,606,244
	· ·	=	=====	====	====
Net income/(expenditure)		149,368	76,831	(255,062)	(28,863)
Transfers between funds			(30,589)	30,589	
Reconciliation of funds					
Total funds brought forward		7,000	313,431	2,392,062	2,712,493
Total funds carried forward		156,368	359,673	2,167,589	2,683,630

### **BALANCE SHEET**

#### **AS AT 31 AUGUST 2017**

		20	017	20	016
	Notes	£	£	£	£
Fixed assets					
Tangible assets	11		1,878,278		2,111,589
Current assets					
Debtors	13	89,897		96,963	
Cash at bank and in hand		784,750		774,777	
		874,647		871,740	
Current liabilities		<b>, .</b>		0,1,,,0	
Creditors: amounts falling due within					
one year	14	(277,073)		(296,699)	
Net current assets			597,574		575,041
Net assets excluding pension liability			2,475,852		2,686,630
Defined benefit pension liability	16		(3,000)		(3,000)
Net assets			2,472,852		2,683,630
Funds of the Trust:					
Restricted funds	17				
Fixed asset funds			1,934,278		2,167,589
- Restricted income funds			253,515		362,673
- Pension reserve			(3,000)		(3,000)
Total restricted funds			2,184,793		2,527,262
Unrestricted income funds	17		288,059		156,368
Total funds			2,472,852		2,683,630

The accounts set out on pages 21 to 42 were approved by the Board of Governors and authorised for issue on 15 December 2017 and are signed on its behalf by:

Mr David Benello

Chair & College Governor

Company Number 08475184

## STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 AUGUST 2017

		201	17	201	16
	Notes	£	£	£	£
Cash flows from operating activities					
Net cash provided by operating activities	19		23,738		250,155
Cash flows from investing activities					
Dividends, interest and rents from investment	nts	1,180		2,039	
Capital grants from DfE and EFA		6,903		29,533	
Payments to acquire tangible fixed assets		(21,848)		(32,123)	
			(13,765)	<del>*****</del>	(551)
Change in each and each equivalents in the	••				
Change in cash and cash equivalents in the reporting period	ie		9,973		249,604
Cash and cash equivalents at 1 September 20	016		774,777		525,173
Cash and cash equivalents at 31 August 2	017		784,750		774,777
			=====		<del></del>

## NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 AUGUST 2017

## 1 Accounting policies

King's College London Maths School Trust is a charitable company. The address of its principal place of business is given on page 1 and the nature of its operations are set out in the Governors' report.

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

#### 1.1 Basis of preparation

The accounts of the Trust, which is a public benefit entity under FRS 102, have been prepared under the historical 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 2016 to 2017 issued by ESFA, the Charities Act 2011 and the Companies Act 2006.

King's College London Maths School Trust meets the definition of a public benefit entity under FRS 102.

#### 1.2 Going concern

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

#### 1.3 Income

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

#### Grants receivable

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 period for which it is receivable, and any abatement in respect of the period is deducted from income and recognised as a liability.

### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### 1 Accounting policies

(Continued)

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.

#### Sponsorship income

Sponsorship income provided to the Trust which amounts to a donation is recognised in the statement of financial activities in the period in which it is receivable (where there are no performance-related conditions), where the receipt is probable and it can be measured reliably.

#### **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 period it is receivable and to the extent the Trust has provided the goods or services.

#### Donated goods, facilities and services

Goods donated for resale are included at fair value, being the expected proceeds from sale less the expected costs of sale. If it is practical to assess the fair value at receipt, it is recognised in stock and 'Income from other trading activities'. Upon sale, the value of the stock is charged against 'Income from other trading activities' and the proceeds are recognised as 'Income from other trading activities'. Where it is impractical to fair value the items due to the volume of low value items they are not recognised in the financial statements until they are sold. This income is recognised within 'Income from other trading activities'.

#### **Donated fixed assets**

Donated fixed assets are measured at fair value unless it is impractical to measure this reliably, in which case the cost of the item to the donor is used. The gain is recognised as income from donations and a corresponding amount is included in the appropriate fixed asset category and depreciated over the useful economic life in accordance with the Trust's accounting policies.

#### 1.4 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 are allocated on the portion of the asset's use.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

#### 1 **Accounting policies**

(Continued)

All resources expended are inclusive of irrecoverable VAT.

#### Expenditure on raising funds

This includes all expenditure incurred by the Trust to raise funds for its charitable purposes and includes costs of all fundraising activities events and non-charitable trading.

#### Charitable activities

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

#### Governance costs

These include the costs attributable to the Trust's compliance with constitutional and statutory requirements, including audit, strategic management, Governors' meetings and reimbursed expenses.

#### 1.5 Tangible fixed assets and depreciation

Assets costing £500 or more 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. 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 such assets is charged to the restricted fixed asset fund in the statement of financial activities so as to reduce the fund over the useful economic life of the related asset on a basis consistent with the Trust's depreciation policy. 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, at rates calculated to write off the cost of each asset on a straight-line basis over its expected useful life, as follows:

Leasehold land and buildings **Building Improvements** 

over the life of the lease over the life of the lease Computer equipment two to three years Fixtures, fittings & equipment three to five years

Assets in the course of construction are included at cost. Depreciation on these assets is not charged until they are brought into use.

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.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### 1 Accounting policies

(Continued)

#### 1.6 Liabilities

Liabilities 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 Trust anticipates it will pay to settle the debt or the amount it has received as advanced payments for the goods of services it must provide.

#### 1.7 Leasing and hire purchase commitments

Rentals payable under operating leases are charged against income on a straight line basis over the period of the lease.

#### 1.8 Financial instruments

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

#### Financial assets

Trade and other debtors are basic financial instruments and are debt instruments measured at amortised cost. Prepayments are not financial instruments.

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. 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.

#### 1.9 Taxation

The Trust 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 Trust is potentially exempt from taxation in respect of income or capital gains received within categories covered by chapter 3 part 11 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.

#### 1.10 Pensions benefits

Retirement benefits to employees of the Trust are provided by the Teachers' Pension Scheme ('TPS'). This is a defined benefit scheme and the assets are held separately from those of the Trust.

#### NOTES TO THE FINANCIAL STATEMENTS (CONTINUED)

#### FOR THE YEAR ENDED 31 AUGUST 2017

#### 1 Accounting policies

(Continued)

The TPS is an unfunded scheme and contributions are calculated so as to spread the cost of pensions over employees' working lives with the Trust 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 quinquennial valuations using a prospective benefit method. As stated in Note 16, the TPS is a multi-employer scheme and the Trust is unable to identify its share of the underlying assets and liabilities of the scheme on a consistent and reasonable basis. The TPS is therefore treated as a defined contribution scheme and the contributions are recognised as they are paid each year.

The LGPS is a defined benefit funded scheme and the assets are held separately from those of the 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 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.

#### 1.11 Fund accounting

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

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

Restricted general funds comprise all other restricted funds received and include grants from the Education Funding Agency/Department for Education.

#### 2 Donations and capital grants

<b>3</b>	Unrestricted funds £	Restricted funds £	Total 2017 £	Total 2016 £
Capital grants	-	6,903	6,903	29,533
Other donations	-	132,313	132,313	42,000
			<del></del>	
	-	139,216	139,216	71,533

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

## 3 Funding for the Trust's educational operations

	•				
		Unrestricted funds £	Restricted funds	Total 2017	Total 2016
	DfE / ESFA grants	T.	£	£	£
	General annual grant (GAG) Start up grants	-	1,089,298	1,089,298	1,075,725 60,000
	Other DfE / ESFA grants	-	135,720	135,720	189,250
		-	1,225,018	1,225,018	1,324,975
	Other government grants				
	Local authority grants	-	6,122	6,122	30,610
	Total funding	8 <b>7</b> .	1,231,140	1,231,140	1,355,585
4	Other trading activities				
		Unrestricted	Restricted	Total	Total
		funds	funds	2017	2016
		£	£	£	£
	Hire of facilities Parental contributions	92,514	-	92,514	109,335
	Other income	- 37,997	646	646	895
	Other meome		14,070	52,067	37,994
		130,511	14,716	145,227	148,224
5	Investment income				
		Unrestricted	Restricted	Total	Total
		funds	funds	2017	2016
		£	£	£	£
	Short term deposits	1,180	-	1,180	2,039
		<del></del>			=====

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

5	Expenditure					
		Staff	Premises	Other	Total	Tota
		costs &	equipment £	costs £	2017 £	2016
		<b>₩</b>	de .	T.	£	á
	Academy's educational operations					
	- Direct costs	741,540	-	132,383	873,923	765,450
	- Allocated support costs	116,491	644,912	92,215	853,618	840,794
		858,031	644,912	224,598	1,727,541	1,606,244
	Net income/(expenditure) for the	year includ	les:		2017	2016
					£	£
	Fees payable to auditor for audit so	ervices			9,500	8,500
	Operating lease rentals				246,529	244,596
	Depreciation of tangible fixed asse	ets			268,893	279,695
	Loss on disposal of fixed assets				-	4,900
	Charitable activities					
					2017	2016
	All from restricted funds:				£	£
	Direct costs - educational operation	10			972.002	<b>5</b> 65.450
	Support costs - educational operation				873,923	765,450
	support costs - cadeational operation	0118			853,618	840,794
					1,727,541	1,606,244
					2017	2016
					£	£
	Analysis of support costs					
	Support staff costs				116,491	103,585
	Depreciation and amortisation Technology costs				268,893	284,595
	Premises costs				15,377	14,000
	Other support costs				367,416	351,184
	Governance costs				47,661	71,012
	CO. Gillation Codes				37,780	16,418

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

Staff costs	2047	***
	2017 £	2010
Wages and salaries	671,335	581,969
Social security costs	66,946	50,578
Operating costs of defined benefit pension schemes	95,136	86,205
Staff costs	833,417	718,752
Supply staff costs	7,358	44,911
taff development and other staff costs	17,256	21,243
Total staff expenditure	858,031	784,906
	<del></del>	
Staff numbers  The average number of persons employed by the Trust during the average number of persons employed by the average number of persons employed average number of persons employed average number of persons e	C. 11	
Staff numbers The average number of persons employed by the Trust during the year		2016
	r was as follows: 2017 Number	2016 Number
he average number of persons employed by the Trust during the year	2017	Number
The average number of persons employed by the Trust during the year reachers	2017 Number	Number 11
he average number of persons employed by the Trust during the year eachers dministration and support	<b>2017</b> <b>Number</b> 14	Number
The average number of persons employed by the Trust during the year reachers  Administration and support	2017 Number 14 2 2	Number  11
The average number of persons employed by the Trust during the year  Teachers  Administration and support	2017 Number 14 2	Number
The average number of persons employed by the Trust during the year Teachers Administration and support Management	2017 Number 14 2 2	Number  11
The average number of persons employed by the Trust during the year Teachers Administration and support Management  Higher paid staff The number of employees whose employee benefits (excluding em	2017 Number  14 2 2	Number  11 3 2 ———————————————————————————————
The average number of persons employed by the Trust during the year Teachers Administration and support Management  Higher paid staff The number of employees whose employee benefits (excluding em	2017 Number  14 2 2	Number  11 3 2 ———————————————————————————————
	2017 Number  14 2 2 18  ployer pension costs	Number  11 3 2 16 ==================================

#### Key management personnel

The key management personnel of the Trust comprise of the Governors and the senior management team as listed on page 1. The total amount of employee benefits (including employer pension contributions) received by key management personnel for their services to the Trust was £90,546.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

#### 9 Governors' remuneration and expenses

The Head Teacher only receives remuneration in respect of services they provide undertaking the role of Head Teacher, and not in respect of their services as Governors. Other Governors did not receive any payments, other than expenses, from the academy trust in respect of their role as Governors. During the year, travel and subsistence payments totalling £76 (2016: £135) were reimbursed to 2 Governors (2016: 2 Governors).

The value of Governors' remuneration was as follows:

D Abramson (Head Teacher) remuneration: £65,000 - £70,000 (2016: £65,000 - £70,000)

pension: £10,000 - £15,000 (2016: £10,000 - £15,000)

Other related party transactions involving the Governors are set out within the related parties note.

#### 10 Governors and officers insurance

In accordance with normal commercial practice, the Trust has insurance to protect Governors and officers from claims arising from negligent acts, errors or omissions occurring whilst on Trust business. This insurance is included within the RPA which provides cover up to £1,000,000 on any one claim.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

11	Tangible fixed assets					
		Leasehold		Computer	Fixtures,	Total
		land and buildings	Improvements	equipment	fittings & equipment	
		£	£	£	£	£
	Cost		-	~	•	
	At 1 September 2016	750,000	1,635,214	103,175	112,704	2,601,093
	Additions	•	-	26,659	8,923	35,582
	Disposals	-	-	(34,976)	-	(34,976)
	At 31 August 2017	750,000	1,635,214	94,858	121,627	2,601,699
	Depreciation		<del></del>		-	
	At 1 September 2016	122,648	249,326	62,955	54,575	489,504
	On disposals	-	-	(34,976)	-	(34,976)
	Charge for the year	61,327	125,696	51,261	30,609	268,893
	At 31 August 2017	183,975	375,022	79,240	85,184	723,421
	Net book value					
	At 31 August 2017	566,025	1,260,192	15,618	36,443	1,878,278
	At 31 August 2016	627,352	1,385,888	40,220	58,129	2,111,589
12	Financial instruments					
					2017	2016
	Committee and a Committee and a	1			£	£
	Carrying amount of financia Debt instruments measured at				<b>5</b> 04 550	
	Debt instruments measured at	amortised cost		_	784,750	774,777
	Carrying amount of financia	l liabilities		-		<del></del>
	Measured at amortised cost				183,682	128,147
				-		

The trustees have considered the Academy Trust's exposure to credit, cash flow and liquidity risks as part of its annual risk assessment procedures. Risks are assessed within the Academy Trust's risk register and monitored throughout the year. The trustees do not consider the Academy Trust to be materially exposed to credit, cash flow or liquidity risk, owing to sufficient bank balances and limited debtor exposures.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

13	Debtors	2017	2016
		£	£
	VAT recoverable	20,145	19,549
	Prepayments and accrued income	69,752	77,414
		89,897	96,963
	Prepayments and accrued income include £36,036 (2016: £33,206 ESFA for premises insurance and rates.	) relating to grants du	ue from the
14	Creditors: amounts falling due within one year	2017	2016
		£	£
	Trade creditors	21,963	16,059
	ESFA creditors	161,363	110,332
	Other creditors	356	1,756
	Accruals and deferred income	93,391	168,552
		277,073	296,699
15	Deferred income	2017	2016
		£	£
	Deferred income is included within:		
	Creditors due within one year	14,152	97,832
	Deferred income at 1 September 2016	97,832	20,110
	Released from previous years	(95,960)	(20,110)
	Amounts deferred in the year	12,280	97,832
	Deferred income at 31 August 2017	14,152	97,832

Deferred income relates to the grant income for the 2016/2017 academic year received in advance.

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

#### 16 Pensions and similar obligations

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

The pension costs are assessed in accordance with the advice of independent qualified actuaries. The latest actuarial valuation of the TPS related to the period ended 31 March 2012, and that of the LGPS related to the period ended 31 March 2013.

There were no outstanding in contributions at the end of the financial year (2016:£nil).

#### **Teachers' Pension Scheme**

#### Introduction

The Teachers' Pension Scheme (TPS) is a statutory, contributory, defined benefit scheme, governed by the Teachers' Pensions Regulations (2010) and, from 1 April 2014, 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.

#### 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 (currently 14.1%)
- 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%

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

#### 16 Pensions and similar obligations

(Continued)

During the previous year the employer contribution rate was 14.1%. 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 April 2019.

The employer's pension costs paid to the TPS in the period amounted to £85,809 (2016: £69,630).

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 a multi-employer pension scheme. The trust has accounted for its contributions to the scheme as if it were a defined contribution scheme. The trust has set out above the information available on the scheme.

#### **Local Government Pension Scheme**

The LGPS is a funded defined-benefit scheme, with the assets held in separate trustee-administered funds. 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.

The Trustees have elected not to obtain a pension valuation for the LGPS deficit at the year end, as they consider the impact on the financial statement or to users of the accounts would not be material. The valuation included in the accounts is as at 31 August 2015.

The Trust had only one part time member of the LGPS during the year (2016: 1 part time member). The Trustees have made their determination by assessing the deficit valuations of similar sized free schools in the local area, where those schools also have a small number of LGPS members. The Trustees determined that any deficit valuation would likely have an impact of £3,000 or less on the financial statements. As this is not material, the Trustees consider that any costs in obtaining the valuation would outweigh the benefits of the disclosure, and have therefore opted not to obtain a valuation.

The employer's pension costs paid to the TPS in the period amounted to £9,327 (2016: £9,125).

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.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

17	Funds					
		Balance at 1 September			Gains, losses and	Balance at 31 August
		2016		Expenditure	transfers	2017
		£	£	£	£	£
	Restricted general funds					
	General Annual Grant	362,673	1,089,298	(1,169,777)	(28,679)	253,515
	Other DfE / ESFA grants	-	135,720	(135,720)	-	-
	Other government grants	-	6,122	(6,122)	-	-
	Other restricted funds		147,029	(147,029)	-	-
	Funds excluding pensions	362,673	1,378,169	(1,458,648)	(28,679)	253,515
	Pension reserve	(3,000)	-	-		(3,000)
		359,673	1,378,169	(1,458,648)	(28,679)	250,515
	Restricted fixed asset funds	<del></del>	<del></del>			
		2 1/7 500	6.000	(0.60.000)		
	DfE / ESFA capital grants	2,167,589	6,903	(268,893)	28,679 ———	1,934,278
	Total restricted funds	2,527,262	1,385,072	(1,727,541)	<u>-</u>	2,184,793
	Unrestricted funds					
	General funds	156,368	131,691			200 050
	A STATE OF THE STA		======	=====	=====	288,059 ———
	Total funds	2,683,630	1,516,763	(1,727,541)	_	2,472,852
			<del></del>			, ,

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

### 17 Funds (Continued)

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

#### **General Annual Grant**

The General Annual Grant must be used for the normal running costs of the Academy including salary costs, overheads, premises costs and curriculum costs. 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 2017.

#### Start-Up Grant

The Start-Up Grant must be used for the development of the Academy including salary costs, overheads and premises costs as the school develops.

#### Other DfE/EFA and government grants

Other grants include funding received from the DfE and Local Education Authorities for specific purposes.

#### Other Restricted funds

Other restricted funds are voluntary funds and funds generated from activities in the year that have been received or generated for a specific purpose.

#### Capital Grant

The Capital Grant must be used for the acquisition of capital assets as agreed upon with the EFA.

#### Transfers between funds

A transfer from restricted general funds to the restricted fixed asset fund was necessary to fund capital expenditure carried out during the year. A transfer between unrestricted general and restricted general funds was necessary to reflect the funding of activities and assets in the year.

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

17	Funds					(Continued)
	Movements in funds - previo	ous year				
		Balance at 1 September 2015	Income £	Expenditure £	Gains, losses and transfers £	Balance at 31 August 2016
	Restricted general funds	<i>a.</i>	T.	£	£	£
	General Annual Grant	313,431	1,075,725	(995,894)	(30,589)	362,673
	Start up grants	515,151	60,000	(60,000)	(30,369)	302,073
	Other DfE / ESFA grants	-	189,250	(189,250)	_	_
	Other government grants	-	30,610	(30,610)	_	_
	Other restricted funds		42,895	(42,895)	-	-
	Funds excluding pensions	313,431	1,398,480	(1,318,649)	(30,589)	362,673
	Pension reserve	-	-	(3,000)	(30,389)	(3,000)
		313,431	1,398,480	(1,321,649)	(30,589)	359,673
	Restricted fixed asset funds		<del></del>	<del></del>		
	DfE / ESFA capital grants	2,392,062	29,533	(284,595)	30,589	2,167,589
	Total restricted funds	2,705,493	1,428,013	(1,606,244)	-	2,527,262
	Unrestricted funds					
	General funds	7,000	149,368	-	-	156,368
	Total funds	2,712,493	1,577,381	(1,606,244)	-	2,683,630

# NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

	Analysis of net assets between funds	Unrestricted	Post	ricted funds:	Tota
		Funds	General	Fixed asset	2017
		£	£	fixed asset	201
	Fund balances at 31 August 2017 are	-	~	de	•
	represented by:				
	Tangible fixed assets	-	-	1,878,278	1,878,278
	Current assets	313,944	490,969	69,734	874,64
	Creditors falling due within one year	(25,885)	(237,454)	(13,734)	(277,07)
	Defined benefit pension liability		(3,000)	_	(3,000
		288,059	250,515	1,934,278	2,472,852
		<del>===</del>	=	====	=
		Unrestricted	Restr	icted funds:	Tota
		Funds	General	Fixed asset	2016
	Emilhala 1914 1996	£	£	£	£
	Fund balances at 31 August 2016 are represented by:				
	Tangible fixed assets			2 111 500	0 111 500
	Current assets	188,030	627,710	2,111,589	2,111,589
	Creditors falling due within one year	(31,662)	(265,037)	56,000	871,740
	Defined benefit pension liability	(51,002)	(3,000)	<u>-</u>	(296,699
	_ same a contain pension macinity	<del></del>	(3,000)		(3,000
		156,368	359,673 ————	2,167,589	2,683,630
9	Reconciliation of net expenditure to net	cash flows from or	perating activ	vitios	
	The second secon	cash nows it off of	oci ating activ	2017	2016
				£	£
	Net expenditure for the reporting period			(210,778)	(28,863)
	Adjusted for:				
	Capital grants from DfE/ESFA and other ca		(6,003)	(00, 500)	
	Investment income receivable	spital income		(6,903)	(29,533)
	Defined benefit pension costs less contribu	tions navable		(1,180)	(2,039)
	Depreciation of tangible fixed assets	cions payable		268,893	3,000 279,695
	Loss on disposal of fixed assets		200,093	4,900	
	Decrease/(increase) in debtors			7,066	(52,440)
	(Decrease)/increase in creditors			(33,360)	75,435
				<del></del>	

## NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 AUGUST 2017

#### 20 Related party transactions

The members of the Trust and some of the Trustees are employees of King's College London. King's College London ('the College') is therefore considered to be a related party of the Trust.

During the prior period some of the expenditure of the Trust was paid for by the College and some services provided to the Trust by staff of the College were recharged to the Trust at cost. During the current year the College did provide certain services to the Trust under service level agreements, including IT infrastructure and support and building maintenance and facilities. These were charged at cost. The value of services provided in the year was £28,677 (2016: £36,562).

#### 21 Post balance sheet events

A legal claim that was brought against King's College London Maths School Trust during the year was settled on 22 September 2017 in the amount of £7,500. The Trust holds RPA insurance with the claim being put forward in full. The Trust expects to recover the cost in full resulting in no financial loss.

#### 22 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 or she is a member, or within one year after he or she ceases to be a member, such amount as may be required, not exceeding £10 for the debts and liabilities contracted before he or she ceases to be a member.