

## Information for Key Stage Leader: Design Technology

### Introduction

The Academy is divided into Faculties, and every member of staff is appointed to work in one of these areas. Each area is led by a Curriculum Leader.

- Mathematics
- Humanities
- English
- Kinaesthetic and Creative Curriculum
- Modern Foreign Languages
- Science
- **Technologies**

### Schedule of Appointment:

**Advert:** 8 March 2019

**Closing Date:** 22 March 2019 (Midday)

**Interviews:** Week Commencing 25 March

### Contract

The Academy has its own contract of employment based on the conditions of service as published in the 'School Teachers Pay & Conditions' document.

All staff will be expected to work an extended week and be available for work on 200 days a year as opposed to the normal 195 days.

### Salary:

The salary range will be at the appropriate point on the professional Main Scale plus £3000 Academy Responsibility Allowance.

There is an additional £4000 allowance for teachers at the top of the main scale who apply for and pass through the Academy's Upper Pay Point (UPP). The application process for UPP is repeated annually.

## Information for Key Stage Leader: Design Technology

### Background of the Academy

St Mary Magdalene Academy is a Church of England all-through Academy which opened in September 2007 in purpose built accommodation.

The Academy specialism is Humanities and Global Citizenship and the creation of well-rounded young people, able to take their place in the local, national and international community is at the heart of all we do. The focus on happy, successful children influences the way that we approach education.

The Academy is made up of a Primary School and a Secondary School. In September 2013 we opened a special school for high functioning Autistic children know as The Courtyard. The Secondary School is highly oversubscribed with over 1000 applications for the Year 7 intake in each of the last four years. September 2013 saw the first year of pupils admitted to Year 7 under an extra criteria of Aptitude, for which they sit an exam.

The all-through Academy provides the opportunity for Primary pupils to gain from the specialist facilities and subject knowledge of Secondary teachers. It allows for a smooth transition from Primary to Secondary with first-hand knowledge of curriculum delivery across all the Key Stages.

The two-year programme for Key Stage 3 aims to provide the best preparation for the Key Stage 4 Curriculum which begins in Year 9. Key Stage 4 provides a broad and balanced programme with pupils studying 9 GCSEs. English Language, English Literature, Mathematics, Science, and finally either a Language, Geography or History provide the core. Pupils are then given three free choices from a large number of options. The aim of the three-year programme is to build greater depth into the study of each subject and to develop the skills needed to enter our Sixth Form.

The Secondary School includes an academically selective Sixth Form which opened in September 2009 and offers students a wide range of A Levels. The Sixth Form is recognised nationally as an outstanding provision and consistently features in the top 10 comprehensives at sixth form and at the top of the local Islington 'league table'.

The Academy operates a 28-hour teaching week which includes an enrichment programme that allows pupils to expand their range of experiences beyond the formal curriculum. They can choose from a broad range of subjects including Sports, Performing Arts, Art and Technology.

## **Information for Key Stage Leader: Design Technology**

The Academy's Sponsors are the London Diocesan Board for Schools who have contributed to the £43 million cost of the Academy. They have succeeded in their vision to create an inspirational community of learning and achievement that will make a positive contribution to community cohesion in Islington.

The Governors are committed to providing an outstanding educational experience and their aim is that the Academy is a Christian community of learning which nurtures fulfilled young people who are high achievers discovering their vocation in a global society.

## **Information for Information for Key Stage Leader: Design Technology**

### **St Mary Magdalene Academy - Job Description: Information for Key Stage Leader: Design Technology**

#### **Purpose of the Post**

To support the Academy's stated aims and maximise the achievement of all pupils and students in the designated area(s).

#### **Accountability**

Accountable to: **Curriculum Leader**

Accountable for: **Teaching DT across Key Stages 3 & 4 & Leading KS4**

#### **General Teaching Duties**

The following are included in the professional duties which a teacher may be required to perform:

##### **1) Teaching**

- Planning and preparing courses and lessons;
- Teaching, according to their educational needs, the pupils assigned to him/her, including the setting and marking of work to be carried out by the pupils;
- Creating, adapting or contributing to Schemes of Work in accordance with the KS3, KS4 or KS5 specifications.

##### **2) Other Activities**

- Promoting the general progress and well-being of individual pupils and of any class or group of pupils assigned to him/her;
- Providing guidance and advice to pupils on educational and social matters and on their further education and future careers including information about sources of more expert advice on specific questions, making relevant records and reports where necessary;
- Contributing to records and reports on the individual needs of pupils;
- Communicating and consulting with the parents of pupils;
- Communicating and co-operating with external bodies if this is approved by the Headteacher/Board of Governors;
- Participating in meetings arranged for any of the purposes described above.

## **Information for Information for Key Stage Leader: Design Technology**

### **3) Assessments and Reports**

- Assessing, recording and reporting on the development, progress and attainment of pupils;
- Providing or contributing to oral and written assessments, reports and references relating to individual pupils and groups of pupils.

### **4) Staff Development/Training/Reviews/Meetings**

- Participating, if required, in staff development and performance review.
- Reviewing from time to time his/her methods of teaching and programmes of work.
- Participating in arrangements for his/her further training and professional development as a teacher.
- Advising and co-operating with the Headteacher and other teachers on the preparation and development of courses of study, teaching materials, teaching programmes, methods of teaching and assessment and pastoral arrangements.

### **5) Resourcing**

- To be responsible for the use and care of the teaching area including the adherence to relevant health and safety regulations;
- To ensure that the teaching area presents a stimulating environment for teaching and learning.

### **6) Policy**

- To attend relevant meetings;
- To implement the Academy's policies.

## **Information for Information for Key Stage Leader: Design Technology**

### **Person Specification**

#### **Education:**

- Graduate in specialist designated area;
- Teaching qualification.

#### **Skills & Experience:**

- Successful initial teacher training;
- Proven academic track record.

#### **Personal Qualities:**

- Committed to building a school rooted in Christian values;
- Dedicated professional;
- Confident communicator;
- Strong team player;
- Committed to high achievement;
- Good sense of humour;
- Flexibility.

#### **Knowledge and Understanding:**

- Excellent understanding of Curriculum requirements;
- Awareness and appreciation of the importance of safeguarding young people;
- Awareness and appreciation of working in a Church School.

## **Information for Information for Key Stage Leader: Design Technology**

### **Key Stage 3 Design Technology**

All Year 7 and 8 pupils learn Design Technology as part of a carousel of art and technology subjects. This enables the pupils to learn valuable design and manufacturing skills to equip them for the Key Stage 4 Design Technology curriculum, should they wish to choose this at GCSE. All work completed is project-based.

### **Key Stage 4 Design Technology**

Historically, the Design Technology course has been offered to all pupils and has always been a popular choice. In light of changes to the GCSE course, since 2017 Design Technology has only been available to pupils who perform well in Maths and Science in year 8.

Pupils follow the AQA GCSE specification for Design Technology. At present, the course involves a skills-building focus in Year 9 before the pupils begin preparing for their internal assessment and the theoretical element of the GCSE curriculum in Years 10 and 11.

Pupils are regularly assessed throughout the 3 years to check their progress and understanding. Design Technology has a proven track record of delivering high results at GCSE when comparisons are made against national data.

The successful applicant would be expected to ensure outstanding progress is made with Design Technology pupils, inspire Design Technology pupils to value the knowledge and skills they acquire during the course, make necessary adjustments to the curriculum as the new specification is embedded, and lead the Design Technology technician.

There is currently no Key Stage 5 offer, however, the school would support the expansion of the subject to Key Stage 5 under the leadership of the right person.