# TEACHER OF DESIGN AND TECHNOLOGY - MPR/UPR

*Aspire ❧ Believe ❧ Succeed*

Required for 1st September 2021

## Message from Headteacher

Dear Candidate,

Thank you for your interest in joining us at Saint Aidan's. I am proud to be able to lead the school, and believe that it will provide an ideal environment for you to begin or continue your career in the teaching profession.

The Governors are looking for a committed and inspirational full time Design and Technology teacher to join a highly capable and experienced team in our Technology and Computing Faculty. We offer the new Design and Technology GCSE specification and the OCR Nationals Level 2 Engineering Design specification, and the successful candidate will be able to take an up to date approach to teaching both of these. We offer great facilities, with a suite of specialist rooms including laser cutting and 3D printing facilities, excellent ICT facilities and specialist technical support. Applications from newly qualified teachers and experienced teachers are equally welcome, and the successful candidate will have the opportunity to play an important role in developing the subject further.

I hope that, having read the enclosed information and looked at the information about the school on our website, you feel encouraged to apply.

Please complete the application form and include a supporting letter (no more than two sides of A4 please) which tells us how your skills and experience have prepared you for the challenges of this post, as well as giving us a flavour of your vision for teaching Design and Technology at Saint Aidan's. Please note that the first part of Question 7 of the Application Form asks for details of a faith referee. A faith commitment is not essential for this post so you should omit this section if you are unable to provide such details.

I look forward to receiving your application. Applications close at 12 noon on Thursday, 15th April 2021.

Yours sincerely,

**Andy Smith, Headteacher**

**Andy Smith,
Headteacher**

**Post:** Teacher of Design and Technology MPR/UPR

**Line Manager:**
Teaching and Learning Coordinator, Design and Technology, Joanne Rossall

**Start Date:**
Required for 1st September 2021

**Closing date for applications:**
12 noon on Thursday, 15th April 2021

**Interviews:**
Week commencing Monday, 19th April 2021

Electronic applications are accepted in Microsoft Word or PDF format.
Please email to **recruitment@st-aidans.lancs.sch.uk**

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## School Information

Saint Aidan's is a successful and popular 11-16 co-educational Church of England school with 860 students situated in a very pleasant part of the Fylde in Lancashire. We draw our students from a wide area which includes the rural area of Over Wyre, as well as a number of areas on the edge of Blackpool and Fleetwood. The school is within easy reach of the cities of Lancaster and Preston and the town of Blackpool.

Our students achieve very well, and there is a real will in the school to improve even further. In 2019 (the last nationally reported GCSE exams) 53% of students achieved at least grade 5 in GCSE English and Maths and we are regularly one of the highest performing schools on the Fylde peninsula.

The school's commitment to learning extends to staff as well as students; there is a well-developed structure of support for new members of staff and a culture of "lifelong learning" among our teaching and associate staff. Our in-house CPD programme is important to us and we are continually looking to develop innovative approaches to teaching and learning, with an emphasis on the use of modern technology and collaborative learning. All teaching staff have access to a Microsoft Surface Pro laptop, and all of our classrooms are equipped with interactive whiteboards or touch displays. Individual tablet devices are used by students in the classroom.

The school was inspected by Ofsted in October 2013 and was found to be a Good school with Outstanding Behaviour and Safety. This was confirmed by a short inspection in July 2018. An inspection by SIAMS in March 2017 found us to be Outstanding in two areas and Good in the other two. The school is full in all year groups, and is regularly oversubscribed for entry into Year 7. The majority of our students travel to us by bus and choose Saint Aidan's over schools nearer their homes because of our individual care for students, our calm and purposeful atmosphere, our high academic standards and our Christian ethos.

As a church school we have a strong emphasis on the provision of a stimulating, secure and caring environment within which all members of our community can develop their potential to the full. Relationships within the school community are characterised by mutual respect; this creates a safe environment where young people can grow and develop, and where learning is valued. There is a strong "vertical" pastoral structure, built around forms that contain students from all five year groups. Our collective worship draws staff and students together and encourages them to explore life's big issues. The school's ethos is distinctively Christian but is also inclusive of those of other faiths or none. This gives us a great responsibility as for many of our children Saint Aidan's provides their only experience of worshipping and growing within a Christian community.

We work closely with our local primary schools, sixth forms, FE providers and universities. Further afield the school has many links with partners in Britain and abroad, including strong links with a partner school in South Africa. Students can participate in a wide range of extra-curricular activities and educational visits in this country and further afield. We are already looking at how to re-start this visits programme once COVID regulations allow. All staff are encouraged to contribute to this programme.

Over the last year Saint Aidan's, like all schools, has constantly adapted to keep students' education and the life of the school going through all of the challenges the pandemic has brought. The close school community and our investment in technology for learning have allowed us to do this better than most. Staff, students and parents have worked together and have shown the qualities that make Saint Aidan's such a great place to work or study.

Our school 'motto' is taken from John 10 v 10 -"**I have come that they may have life in all its fullness".** All we do at Saint Aidan's is aimed at making this a reality for our students and staff.

**Ofsted say that Saint Aidan's is a good school where the behaviour of pupils is outstanding.**

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**What the parents think...**

**"My daughter loves her new school, she looks forward to going every morning and comes home with a smile on her face every night. Thank you to all concerned, you have done a brilliant job."**

**(Year 7 parent)**

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**"The school has always been supportive to all our children. I think one of the reasons is the fact that the unique pastoral system allows the pupils at the school to develop friendships with others in different years; it also fosters positive relationships with their form tutor with whom they remain for the whole of their time at the school."**

**(Year 11 parent)**

# Departmental Information

## Technology and Computing Faculty

The Technology and Computing Faculty are a well-established, capable team including Computing and iMedia, Food Preparation & Nutrition alongside Engineering and all aspects of Design and Technology. There will be six full time teachers within the Faculty once the new appointment has been made, along with a part time teacher. The Faculty Director is a Computing specialist and there is also a Curriculum Leader for Design and Technology.

There is a range of talent within the faculty, with many colleagues holding other, whole-school responsibilities. See below for further details:-

Mr N. Ireland – Director of Faculty; CAS Master Teacher and Hub Leader
Mrs J. Rossall – Teaching and Learning Coordinator Design and Technology; Teacher of Food Preparation and Nutrition
Mr D. Elwell – Teacher of Art and Graphics; Head of Year
Mrs L. Salmon – Teacher of Design and Technology and Textiles
Mr R. Parkin – Teacher of iMedia and Computing
Mr L. Charnock – Part time Teacher of Design and Technology, Music and DT Technician

Everyone in the faculty works closely together, and the links between Computing and Design and Technology are important to the Faculty. This is an area we are looking to develop further as we work with electronics and modern materials.
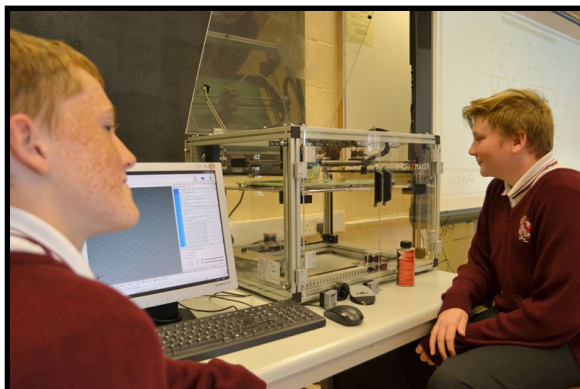
## Technology Department

We currently offer Food and Nutrition, Graphic Products, Resistant Materials, Engineering and Textiles at KS3 and deliver GCSEs in Food Preparation and Nutrition, Design and Technology and Art (Graphics) along with OCR Nationals Level 2 Engineering Design. Technology is a popular option at GCSE, with five GCSE groups starting in Year 10 in 2021-22. In 2020 58% of GCSE entries across the Technology Department were at grade 9 - 5 and 22% were at grade 9-7.

At KS3 students have two hours of Design and Technology a week. Our learners are usually grouped into ability classes and are taught on a rotation system. Classes are small to allow for practical work, with average group sizes of 21-22. Schemes of work are established but are updated on a regular basis to help improve the delivery of lessons and our students' learning experience. We encourage all colleagues to contribute to the development of Technology, making sure that all of our schemes of work are rigorous, imaginative and up to date.

Design and Technology, Engineering and Food Preparation and Nutrition are suited within one building, with specialist rooms for Food Preparation and Nutrition, Textiles, Engineering and Resistant Materials along with an ICT suite for the use of Design and Technology classes. The department is well-equipped with modern equipment including two laser cutters and 3D printers alongside the more traditional Design and Technology machinery. Teaching is supported by an experienced Technology Technician.

# Departmental Information (continued)

## Extra-curricular opportunities

As a faculty we are committed to providing as many extra-curricular activities both in and out of school as we can. When COVID does not restrict what we can do, we offer clubs after school in Food, Textiles, Engineering and Resistant Materials. Graphics offers many after school and lunch time drop in sessions. Computing offers a Coding Club which is well attended and a Digital Leaders scheme alongside open access at breaks, lunchtimes and after school.



We enter teams into the Rotary, Springboard, STEM, BAE and Blackpool and The Fylde College competitions for Engineering and Young Chefs.

We also run a bi-annual residential food trip to London which has proved to be an excellent experience for all involved. We had also planned a food trip to Italy due to travel in Easter 2021; we hope that this will run again in the future.

Saint Aidan's is a wonderful place to work. I have been a teacher here for over twenty one years and my commitment and drive to deliver top quality lessons and learning experiences for our students has always been my priority. I have been the TLC of Design and Technology for the past six years where we have seen many changes in the curriculum we deliver. It is our priority to continue to move with the times whilst keeping standards high.

The school community is second to none so our staff and students grow and develop in a safe and inspiring environment. The school is situated in wonderfully landscaped grounds with stunning views over the Bowland Fells; we are truly blessed.



I am proud to be a teacher at Saint Aidan's. I believe that Saint Aidan's is one of the best schools in the area, so much so that both of my children were students here. Even though we do not live locally there was no other school I wanted my children to attend. I am proud to lead the Design and Technology department into the future and look forward to welcoming the successful candidate into our school and faculty.

**Joanne Rossall**
**TLC, Design and**
**Technology**

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| PERSON SPECIFICATION FORM POST TITLE: TEACHER OF DESIGN AND TECHNOLOGY | Essential (E) or Desirable (D) | To be identified by: application form (F), interview (I), reference (R) |
|---|:---:|:---:|
| **QUALIFICATIONS** | | |
| Qualified Teacher Status | E | F |
| Degree in Design and Technology or other relevant discipline | E | F |
| Further study and / or professional development | D | F |
| **EXPERIENCE** | | |
| Successful teaching or teaching practice experience in Design and Technology and / or Engineering | E | F/I/R |
| Experience of curriculum design within Design and Technology and / or Engineering | D | F/I/R |
| Relevant experience in business or industry | D | F/I/R |
| **KNOWLEDGE AND SKILLS** | | |
| Up to date knowledge of the school Design and Technology curriculum | E | F/I/R |
| Ability to teach across the 11-16 age range, including GCSE Design and Technology | E | F/I/R |
| Ability to teach lessons of a consistently high quality, inspiring and getting the best out of young people | E | F/I/R |
| Ability to use ICT proficiently in the classroom | E | F/I/R |
| Ability to use ADOBE software and CAD software | E | F/I/R |
| Expertise in modern materials / technologies | D | F/I/R |
| **OTHER** | | |
| Commitment to own professional development | E | F/I/R |
| Commitment to safeguarding and protecting the welfare of children and young people | E | F/I/R |
| Willingness to support the Christian ethos of the school | E | F/I |

# *Aspire ☙ Believe ☙ Succeed*

## Our School Val-

### We **aspire**

- to give each one of our students the best possible education to prepare them for a successful and fulfilling life
- to build a community based on mutual respect and tolerance
- to open minds and provide a rich experience inside and beyond the classroom

### We **believe**

- in a school with the Christian faith and Christian values at its heart
- in the God-given potential of each of our students
- in the value of every member of our school community of all faiths and none

### We **succeed**

- by excellence in teaching and learning
- by fostering a purposeful and disciplined atmosphere where all can thrive
- by students, staff, parents and the wider community working together

**Ofsted say that relationships between students and with adults are first rate.**

**What the students say...**

**"The lessons are all absolutely brilliant! My favourite has got to be IT because we research all sorts of fun and fascinating things and I am learning so much."**

**(Year 7 student)**

**"Saint Aidan's is a very welcoming environment where nobody is lost and we are all treated as one. It has provided me with many opportunities to push myself, not just academically but with self confidence too."**

**(Head Girl)**

**Our school "motto" is taken from John 10 v10 –**

## "I have come that they may have life in all its fullness".

All we do at Saint Aidan's is aimed at making this true for our students and staff.