



## TEACHER OF PRODUCT DESIGN & ENGINEERING

### THE SCHOOL

Aylesbury High School (AHS) is a forward-thinking girls' grammar school that values both academic and pastoral excellence and co-curricular opportunities with the vision of developing uniquely talented young adults, who are independent, strong and confident.

We create a welcoming environment which draws the very best from all in our community. Achieved by providing an ambitious education that stimulates creative and critical thinking, values diversity and facilitates dynamic personal development.

The AHS values are Confidence, Respect, Engagement, Aspiration, Teamwork and Enjoyment and we want all our community to experience, develop and demonstrate these characteristics both within the curriculum and through our extensive co-curricular offering.

### THE VACANCY

We have a vacancy from September 2024 for a well-qualified, enthusiastic full time teacher to join our Design & Technology team. The vacancy is temporary or permanent.

The successful candidate will be given the opportunity to teach Key Stage 3 Design and Technology (which includes Resistant Materials, Electronic Products and Graphics), with the possibility of Key Stage 4 Engineering and Key Stage 5 Design & Technology.

Above all, we are looking for an excellent classroom practitioner with a desire to inspire our students. Applicants are asked to say which subjects (both within D&T and beyond) they are able to teach, and to what level.

### DESIGN & TECHNOLOGY DEPARTMENT

Design & Technology is based in a well-appointed, purpose-built centre containing two Product Design workshops, a Textiles room and a Food Technology room, and a 30-station computing suite.

The Design & Technology team consists of five teachers and two support staff. Although the Design and Technology curriculum is mainly taught in the individual subject areas, there is a team approach to the organisation and the teaching of Key Stage 3.

Design & Technology is taught from Years 7 to Year 9, through a variety of different courses. The Key Stage 3 curriculum is very successful in providing a sound background for the Engineering GCSE course.

In Key Stage 4 the department prepares pupils for the AQA Engineering GCSE course. The department also offers the AQA Product Design A Level course.

There are fully equipped purpose built rooms in the Technology Centre. The department is continually developing the CAD/CAM facilities and has 3 3D printers, a sublimation printer with heat press and a vinyl cutter to complement our 2 laser cutters. There is also an embroidery/sewing machine. The excellent ICT facilities in the school have enabled CAD/CAM to be used in a variety of courses in the department.

## JOB DESCRIPTION: SUBJECT TEACHER

JOB TITLE:	Subject Teacher
LINE MANAGED BY:	Subject Team Leader
DATE:	September 2024

### JOB PURPOSE

Provide high quality teaching to enable students to achieve their individual potential in the subject(s) taught.

### DIMENSIONS

Teaching: Approximately 43 teaching periods per fortnight, up to 90% contact time with 10% PPA time. ECTs will have a 10% reduction in their teaching load and one hour a fortnight contact time with a subject mentor.

### PERFORMANCE STANDARDS

The work of the Subject Teacher will be judged against the National Standards for Teachers at the appropriate level. Each teacher will have an annual appraisal in accordance with the school's appraisal policy.

Teachers in the department are highly motivated, well-qualified specialists working in an innovative and supportive environment. This post would suit an Early Career Teacher or someone with more experience. Post holders will be expected to undertake appropriate CPD activities, as required.

### PERSON SPECIFICATION

#### Person specification

- Good honours degree in a relevant subject
- Qualified Teacher Status or Early Career Teacher

#### Experience

- Strong classroom teacher
- Potential to progress further
- Familiar with monitoring and evaluation of teaching and learning
- Strong commitment to co-curricular and cross-curricular activities
- Ability to teach electronics to KS3 would be preferable

#### Professional

- Set high expectations which inspire, motivate and challenge students
- Promote good progress and outcomes by students
- Demonstrate excellent and up-to-date subject and curriculum knowledge
- Familiar with current subject developments
- Plan and teach well-structured lessons
- Keen to be involved in curriculum development
- Adapt teaching to respond to the strengths and needs of all students (including SEND, EAL, Pupil Premium and Gifted and Talented)
- Make accurate and productive use of assessment
- Provide verbal and written assessments, data, reports and references relating to individual students and groups of students
- Communicate effectively with parents, in consultation with the HOD, with regard to students' achievements and well-being
- Manage behaviour effectively to ensure a good and safe working and learning environment

- Attend subject team meetings, whole staff meetings, INSET, parent consultation evenings, open events and information evenings and other school functions as shown in the staff handbook directed time calculations
  - Keen to develop own career
  - Evidence of systematic professional development
  - Strong ICT user, both personally and for subject use in particular Google-Suite
  - An understanding of and commitment to the safeguarding requirements associated with such a role
  - Willingness to follow school policies
  - Sympathetic to the Aylesbury High School values

Confidence, Respect, Engagement, Aspiration, Teamwork, Enjoyment

#### Personal

- Good relationships with students and adults
- Able to motivate students and staff
- Works well under pressure
- Good personal organisation and time management
- Good communicator
- Wide outside interests
- Meet the expectations of the DfE Teachers' Standards
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#### How to apply for the role

Applications can be:

- e-mailed to: [hr@ahs.bucks.sch.uk](mailto:hr@ahs.bucks.sch.uk) or
- posted to: Mrs Lisa Greenway, Finance & Operations Director, Aylesbury High School, Walton Road, Aylesbury, Bucks HP21 7SX

Closing date for applications - Friday 10th May 2024

Interviews will be held on - W/c 13th May 2024

#### SAFEGUARDING STATEMENT

***CVs alone cannot be accepted for safeguarding reasons***

***If you are shortlisted for this post, you will also be required to complete a self-disclosure form as part of the recruitment process; this will not be used for shortlisting purposes.***

***The School is committed to safeguarding and promoting the welfare of children and expects all staff to share this commitment. Our Safeguarding Statement is [here](#). The appointment will be subject to references, which are satisfactory for the advertised post, an enhanced DBS check with a Child Barred List check, identity checks, prohibition orders and qualification checks as appropriate.***

***AHS is an equal opportunities employer***

***We encourage early applications for all vacancies and reserve the right to close our vacancies at any time should the right candidates be found.***