

**LAWRENCE SHERIFF SCHOOL**

**Home of the Coventry and Central Warwickshire Teaching School Hub**

**RUGBY**

**DESIGN & TECHNOLOGY / ENGINEERING DEPARTMENT**

The post of Teacher of Engineering/DT arises due to the rapid expansion of the department. Applications are invited from Early Career Teachers or those who have been in the profession for a period of time.

The Engineering/DT department at Lawrence Sheriff is housed in a mixture of new and traditional facilities consisting of two wood/plastics workshops and a specialist workshop for metals. All workshops have a range of equipment, they meet current health and safety legislation and provide a safe and welcoming environment. A food room is part of the department and in addition the department has a specialist Plastics/3D print room, two ICT suites and a general teaching classroom.

The department delivers the Design and Technology National Curriculum at KS3. At KS4 students follow the NCFE Engineering Tech Award Level 1/2 and at KS5 the BTEC Engineering Extended Certificate Level 3.

From the success of the BTEC Engineering Extended Certificate the profile and reputation of the department have grown. This has resulted in the introduction of the Tech Award Level 1/2 at KS4 in 2019. Numbers have consequently increased to three groups in years 9-11 and two groups in years 12-13.

The department has developed links with outside agencies and many students take advantage of these opportunities to develop their interest in the subject further. Visits have included excursions to Caterpillar and FANUC UK and students have also taken part in the National Schools Robotic Championships. A team of our pupils were winners of the Jaguar Landrover Development and Entry Class and achieved second place in the Professional Class.

The department consists of Head of Engineering, and two DT/Engineering Teachers, two Mathematics/Physics teachers and two technicians. The post advertised will be a full time member of staff capable of delivering DT at KS3 and Engineering at KS4/5. A knowledge of Solidworks would be a distinct advantage, particularly for the delivery of the Extended Certificate.

We look forward to reading all applications and if you are called to interview, we would like to see examples of work related to your own or pupils’ development.

MIKE HICKLING

Assistant Headteacher

Head of Engineering

FADM Course Leader

03.02.2025