



DESIGN AND TECHNOLOGY KS4 SCHEDULE

2023-2024

MODULES/UNITS

During year 10 students have the opportunity to broaden their skills in a range of different materials and processes, so that they are well equipped for the NEA and written paper. They will work through a series of units each with a theory booklet and making task.

During Year 11, students will work on their chosen NEA task. In addition, one lesson a fortnight will be dedicated to exam preparation and revision.

The DT department are affiliated with the Arkwright Scholarship Trust. If students in Year 11 are interested in studying engineering at university and are planning on taking maths and DT at A Level, then they should speak to their DT teacher. Further information will be provided via an assembly in the Autumn term and at <http://www.arkwright.org.uk>

COURSEWORK DEADLINES/EXAMS

WHEN

End of year exam (Year 10)	Spring 2024
Mock exam (Year 11)	December 2023
GCSE NEA deadline	February 2024
GCSE exam	June 2024

PROJECTS/SCHEME OF WORK/TOPICS

DURING

Metals Timbers Polymers Technological developments Structures and forces Systems approach Environmental issues Ethical issues Papers and boards Commercial practices	TERM 1, 2 OR 3
Introduction into the GCSE NEA	END OF TERM 3
Year 11 will be focusing on the NEA and exam preparation	AUTUMN 2023 TO SPRING 2024

OTHER INFORMATION

Exam Board and Specification

AQA Design and Technology.

Textbooks

AQA GCSE (9-1) Design and Technology M.J.Ross ISBN: 978-1-910523-10-0

Websites

www.technologystudent.com

BBC Bitesize: <https://www.bbc.com/education>

Homework and Revision

Homework will be set every week relating to either the current project or exam paper practice questions. Revision information/booklets will be issued at appropriate times through the course. There are revision packs and ideas on the DT area via the gateway

Equipment

Normal stationary.

A set of drawing pencils to include HB and H2.

Colouring pencils

Fine liners at least black

Cream apron

Contacts

Mr Reynolds (Subject Leader)

Mr Lawless

Mr Ardin

Mr Jacobson (Technician)