

## KS4 Curriculum Overview 2024-25

### Subject: DESIGN TECHNOLOGY

#### Rationale of KS4 Curriculum:

Students engage with a range of practical's making a final piece of an automata .Exploring cams , making a box and creating movement

Students will understand a range of manufacture techniques in order to create an Automata

Students engage with a range of practical's making a final piece and completing sections of a design portfolio for each. Students will have exposure through these projects to the theory work required to complete their unit 2 – written exam in year 11.

Students will have the opportunity to understand how to create a project from scratch and the requirements they need to follow in order to successfully manufacture a design in year 11

Planned opportunities for students to show their own skills that they have learnt at KS3.

#### Sequence of Learning:

KS4	Term 1	Term 2	Term 3
Year 10	Torch keyring	Torch keyring	Torch keyring
Year 11	n/a	n/a	n/a