

The school taught students to act with integrity and kindness so they went on to demonstrate excellence in their chosen field. It was a place where everyone belonged.

Design and Technology Assessment Overview 2022-2023

Year Group	HT1	HT2	HT3	HT4	HT5	HT6
7	Block Animal – Design Ideas Baseline	Block Animal – Final outcome making	Memo board – Product quality and finish	Memphis Coat Hook – Design Ideas	Memphis Coat hook – final product quality	Superhero Torch – CAD accuracy
8	Iconic Charity Money Box –Design development	Pop-up book – suitability and complexity of pages	Iconic Charity Money Box – Final product use of equipment	Tealight Holder – Accuracy of design, marking, measuring	Emoji Clock – CAD / CAM Design	Tealight holder – overall quality and complexity
9	Live briefs – project presentation	Mood light – Design Ideas	Architectural CAD Drawing development	Mood Light Design Ideas	Street Food Packaging – application of nets	Soma Cube – accuracy of assembly
10	Clock Intro Project – baseline: product & design sheet	R039 – Communicating designs - Topic Area 1: Manual production of freehand sketches	R039 – Communicating designs - Topic Area 2: Manual production of engineering drawings	R039 – Communicating designs - Topic Area 3: Use of Computer Aided Design (CAD)	R040 – Design, evaluation and modelling - Topic Area 1: Product Evaluation	R040 – Design, evaluation and modelling - Topic Area 2: Virtual CAD 3D
11	R040 – Design, evaluation and modelling - Topic Area 2: Physical Modelling	R038 - Principles of engineering design	R038 - Principles of engineering design	R038 - Principles of engineering design		

excellence

integrity

kindness