

Term 1			Term 2		
1	26 Jan	O-week	1	20 Apr	Design and Digital Modelling a Key Ring Front views, Top Views and Side Views. Bauhaus Design Principles
2	2 Feb	O-week	2	27 Apr	Design and Development: Drawing Top Views of visualisations.
3	9 Feb	7 School Camp	3	4 May	Tinkercad basics & modelling
4	16 Feb	Building Sustainable Cities Understanding sustainable cities; ideas and planning	4	11 May	Tinkercad modelling
5	23 Feb	Materials, Tools & Decision Making	5	18 May	Learning Task 2: Design and Digital Modelling a Key Ring
6	2 Mar	Building Prototypes	6	25 May	Sustainable Illumination Lighting types Zaha Hadid analysis of building forms and visualisations using line.
7	9 Mar	Learning Task 1: City Production Journal Final Design, Evaluation & Showcase	7	1 Jun	Drawing front views.
8	16 Mar	Energy Fundamentals Energy types and conversions	8	8 Jun	Bending aluminium
9	23 Mar	Simple Machines and Catapult design and testing	9	15 Jun	Assembly Learning Task 3: Sustainable Illumination
10	30 Mar	Graphing results & Castle Siege Test	10	22 Jun	Buffer
Term 3			Term 4		
1	13 Jul	Introduction to Industrial Design	1	5 Oct	Design and Development: Drawing Top Views of visualisations.
2	20 Jul	Building Sustainable Cities Understanding sustainable cities; ideas and planning	2	12 Oct	Tinkercad basics & modelling
3	27 Jul	Materials, Tools & Decision Making	3	19 Oct	Tinkercad modelling
4	3 Aug	Building Prototypes	4	26 Oct	Learning Task 2: Design and Digital Modelling a Key Ring
5	10 Aug	Learning Task 1: City Production Journal Final Design, Evaluation & Showcase	5	2 Nov	Sustainable Illumination Lighting types Zaha Hadid analysis of building forms and visualisations using line.
6	17 Aug	Energy Fundamentals Energy types and conversions	6	9 Nov	Drawing front views.
7	24 Aug	Simple Machines and Catapult design and testing	7	16 Nov	Bending aluminium
8	31 Aug	Graphing results	8	23 Nov	Assembly Learning Task 3: Sustainable Illumination
9	7 Sep	Castle Siege Test	9	30 Nov	Catch-up & collect work
10	14 Sep	Design and Digital Modelling a Key Ring Front views, Top Views and Side Views. Bauhaus Design Principles	10	7 Dec	7-9 Activities Week
			11	14 Dec	7-9 Environmental Week