

Curriculum Overview – DT



Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	Blockhead – Resistant Materials Cross Curricular Links: <i>Art – proportion</i> <i>Year 7 – human body</i> <i>Numeracy – measurement</i> <i>RSSE – Article 2, 6, 8, 24 and 29</i>	Blockhead – Resistant Materials Cross Curricular Links: <i>Year 7 – properties of materials</i> <i>Numeracy – measurement</i> <i>RSSE – Article 2, 6, 8, 24 and 29</i>	Electronic Game – Graphics Systems & Control Cross Curricular Links: <i>Year 7 measurement</i> <i>Maths – measurement</i> <i>Media – visual representation</i> <i>RSSE – Article 6</i>	Electronic Game – Mini Light Systems & Control Cross Curricular Links: <i>Year 7 measurement</i> <i>Numeracy – measurement</i> <i>Media – visual representation</i> <i>RSSE – Article 6</i>	Pewter Casting – Resistant Materials Cross Curricular Links: <i>Literacy – lettering shapes</i> <i>Numeracy – measurement</i> <i>RSSE – Article 6</i>	New Year 7's Pewter Casting – Graphics Systems & Control Cross Curricular Links: <i>Year 7 – identity</i> <i>Numeracy – measurement</i> <i>RSSE – Article 6, 24</i>
8	Trinket Box – Resistant Materials Cross Curricular Links: <i>Numeracy – measurement and angles</i> <i>RSSE – Article 6</i>	Viking Shields – Graphics Resistant Materials Cross Curricular Links: <i>Year 8 – Vikings</i> <i>Numeracy – measurement</i> <i>Media – Viking representation</i> <i>RSSE – Article 6</i>	Seating – Resistant Materials Cross Curricular Links: <i>Numeracy – measurement</i> <i>RSSE – Article 6</i>	Mini Enterprise for Spring Fair – Resistant Materials Cross Curricular Links: <i>Numeracy – quantities, cost and profit</i> <i>Media – advertising products</i> <i>RSSE – Article 6, 31</i>	Greetings Card -Graphics Cross Curricular Links: <i>Literacy – card content and layout</i> <i>Numeracy – measurement and card proportion</i> <i>Media – graphic design</i>	Rocket Car - Graphics Cross Curricular Links: <i>Science – space</i> <i>Numeracy – measurement</i> <i>Media – rockets, sports, cars on film</i> <i>RSSE – Article 6</i>
9	Photo Frame – Resistant Materials Cross Curricular Links: <i>Numeracy – measurement and angles</i> <i>RSSE – Article 6</i>	3D Printing/CAD/CAM Sports Trophy Cross Curricular Links: <i>Numeracy – size and proportion</i>	Biscuit Packaging - Graphics Cross Curricular Links: <i>Food Tech – theme linked to products</i>	Mini Enterprise for Spring Fair – Resistant Materials Cross Curricular Links: <i>Numeracy – quantities, cost and profit</i> <i>Media- advertising, influencing</i> <i>RSSE – Article 6, 31</i>	Oastlers Currency – Graphics Resistant Materials Cross Curricular Links: <i>Numeracy – measurement of existing currency</i> <i>RSSE – Article 6</i>	Move to KS4 Develop therapeutic approach Cross Curricular Links: <i>Literacy – reading and understanding course structure</i> <i>RSSE – Article 6</i>
KS3 Literacy focus Command words: safety, measure, mark, cut, shape, join, finish, coping saw, finish, glue, varnish, tools, equipment, materials, cast, waste, manufacture, wood, metal, plastic						
10	BMW2021 Project Cross Curricular Links: <i>Citizenship – public speaking, costings and teamwork</i> <i>Numeracy – measurement/ marking out</i> <i>Media – project presentation</i> <i>RSSE – Article 6, 17</i> Phone Holder Cross Curricular Links: <i>RRSA – Maths – calculating the working area/waste material and marking out.</i> <i>RSSE – Article 6, 17</i>	Sports/Leisure aid Cross Curricular Links: <i>PE – making practising a skill/technique easier</i> <i>Numeracy – measurement/ marking out</i> <i>RSSE – Article 6</i>	Interbuild Project Cross Curricular Links: <i>Citizenship – public speaking, costings and teamwork</i> <i>Numeracy – measurement/ marking out</i> <i>Media – project presentation</i> <i>RSSE – Article 6, 17</i>	Sports Day Medal Production Cross Curricular Links: <i>PE – requirements of marking out</i> <i>Citizenship – teamwork</i> <i>RSSE – Article 6</i>	Sports Day Medal Production Cross Curricular Links: <i>PE – requirements of marking out</i> <i>Citizenship – teamwork</i> <i>RSSE – Article 6</i>	Introduction to Contextual Challenge (coursework) - themes released 1 st June. Cross Curricular Links: <i>Literacy – reading and understanding project requirements</i> <i>Media – link to exam theme</i> <i>RSSE – Article 17</i>

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11	Contextual Challenge (coursework) <u>Cross Curricular Links:</u> <i>Literacy – communicating research and ideas</i> <i>Numeracy – measurement/ Sketching</i> <i>RSSE – Article 6, 17</i>	Contextual Challenge (coursework) <u>Cross Curricular Links:</u> <i>Literacy – communicating research and ideas</i> <i>Numeracy – measurement/ sketching/planning</i> <i>RSSE – Article 6, 17</i>	Contextual Challenge (coursework) Exam Prep <u>Cross Curricular Links:</u> <i>Numeracy – measurement/ marking out</i> <i>RSSE – Article 6, 17</i>	Contextual Challenge (coursework) Exam Prep <u>Cross Curricular Links:</u> <i>Numeracy – measurement/ marking out</i> <i>Literacy – exam technique and preparation</i> <i>RSSE – Article 6, 17</i>	Exam Prep/Revision <u>Cross Curricular Links:</u> <i>Literacy – exam technique and preparation</i> <i>RSSE – Article 17</i>	
KS4 Literacy focus Command words: pine, mahogany, plywood, pewter, iron, steel, stainless steel, acrylic, polystyrene, high density polyethylene, sketch, design, develop, analyse, complete, compare, research, specification, brief, function, criteria						