

Leadership absolutes

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Jan 11th – February 12th – Remote Learning, Assessment and Feedback

Subject Area - Design Technology

Year Group	Explicitly what topics will be taught up to Feb Half term	How will you assess this half terms learning?	What feedback will students receive?	How do you intend to communicate this explicitly to students and parents?
Year 7 Materials Tech	Week 1 - 11.1.21 Project introduction/Body Adornment Design Brief and jewellery research Week 2 – 18.1.21 Primary research/Analysis Design specification Week 3 – 25.1.21 Rendering and colour theory Developing company/branding Week 4 – 1.2.21 Typography styles Graphics Week 5 – 8.2.21 Life Cycle Week 6 – 15.2.21 Pewter properties HT – 22.2.21	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> -Rendering and colour theory/Developing company/branding -Life Cycle and Pewter properties	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams
Year 7 Textiles Tech	Week 1 - 11.1.21 Endangered animal theme poster & research Week 2 – 18.1.21 Dieter Braun artist analysis and drawing Week 3 – 25.1.21 Fibres - natural and man-made Tatty Devine artist study Week 4 – 1.2.21 Fabric production Paper weaving	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> Artist Analysis and drawing – Dieter Braun / Tatty Devine	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams

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	Week 5 – 8.2.21 Design ideas Layout and composition Week 6 – 15.2.21 Final design for pencil case HT – 22.2.21			
Year 7 Food Tech	Week 1 - 11.1.21 Health and safety Week 2 – 18.1.21 Food hygiene Competition introduction Week 3 – 25.1.21 Weighing and measuring Flapjack recipe – Sensory Analysis Week 4 – 1.2.21 Fruit and vegetables Food as fuel Fruit salad Week 5 – 8.2.21 Seasonal Ingredients Celebrity menu Nutrients Week 6 – 15.2.21 Eatwell Plate Mid-term assessment – test HT – 22.2.21	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> Online quiz / test – to be created Food hygiene 4C's Nutrients Eatwell	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams
Year 8 Materials Tech	Week 1 - 11.1.21 Electronics Energy – Renewable and Non Renewable Week 2 – 18.1.21 Design Brief/Specification Research and analysis Access FM – night lights Week 3 – 25.1.21 Sustainable materials	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> -Sustainable materials Plastics/packaging	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams

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	Plastics/packaging Week 4 – 1.2.21 Timber Plastics Week 5 – 8.2.21 Rendering techniques Week 6 – 15.2.21 Graphics and logo design Typography HT – 22.2.21	-Graphics and logo design Typography		
Year 8 Textiles Tech	Week 1 - 11.1.21 Artist analysis Week 2 – 18.1.21 Mark-Making Week 3 – 25.1.21 Portrait drawings Week 4 – 1.2.21 Repeat patterns Week 5 – 8.2.21 Selfie design and annotation. Week 6 – 15.2.21 Development of repeat patterns for selfie background. HT – 22.2.21	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> Artist analysis and drawing. Selfie design.	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams
Year 8 Food Tech	Week 1 - 11.1.21 Project introduction – Multi-cultural Week 2 – 18.1.21 French Foods – Patisserie Bread-Making Week 3 – 25.1.21 Nutrients Eatwell Guide Week 4 – 1.2.21 Italy Cultural foods	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> Online quiz / test to be created Multi-cultural foods Nutrients Eatwell Guide	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams

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	Pizza Week 5 – 8.2.21 The four C's Bolognese Week 6 – 15.2.21 Indian Cultural Foods Chicken Tikka Masala Safe Food Storage HT – 22.2.21	Safe food storage		
Year 9 Photography	Week 1 - 11.1.21 Manipulating photos in the style of Edward Weston using PowerPoint Week 2 – 18.1.21 Research and analysis of the Photographer Lucy Shires Week 3 – 25.1.21 Photo shoot or man made texture Manipulation of photo using PowerPoint Week 4 – 1.2.21 Observational drawing of man made textures from photo manipulations Week 5 – 8.2.21 Presentation and annotation of photo manipulations Documentary photography introduction and research Week 6 – 15.2.21 Photoshoot – Documentary Photography HT – 22.2.21	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> -Research and analysis of the Photographer Lucy Shires -Presentation and annotation of photo manipulations	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams
Year 9 Textiles	Week 1 - 11.1.21 No Lessons Week 2 – 18.1.21 Romare Bearden – Artist Analysis Collage – Drawing with Scissors Week 3 – 25.1.21	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u>	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams

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	<p>No Lessons</p> <p>Week 4 – 1.2.21</p> <p>Repeat patterns – Surface Pattern design</p> <p>Origami Shirt</p> <p>Timorous Beasties interior design.</p> <p>Week 5 – 8.2.21</p> <p>No Lessons</p> <p>Week 6 – 15.2.21</p> <p>Fashion Messages – Research Inspiration board</p> <p>HT – 22.2.21</p>	<p>Bisa Butler Collage page (completed before lockdown)</p> <p>Artist analysis and drawings</p>		
Year 9 Engineering Design	<p>Week 1 - 11.1.21</p> <p>Woods and plastics theory</p> <p>Week 2 – 18.1.21</p> <p>No lessons</p> <p>Week 3 – 25.1.21</p> <p>Design cycle</p> <p>Basic isometric drawing</p> <p>Week 4 – 1.2.21</p> <p>No lessons</p> <p>Week 5 – 8.2.21</p> <p>Inclusive design and user needs</p> <p>Materials rendering</p> <p>Week 6 – 15.2.21</p> <p>No lessons</p> <p>HT – 22.2.21</p>	<p>Do Now – quizzes</p> <p>Plenary – quizzes</p> <p>Peer/self-assessment</p> <p><u>Written feedback/Assessment</u></p> <p>Theory test – questions from R105 on topics covered</p> <p>Isometric drawing</p>	<p>Written/verbal through teams and sharepoint</p>	<p>Publish HT plan</p> <p>Text message</p> <p>Messages in teams</p>
Year 9 Hospitality and Catering	<p>Week 1 - 11.1.21</p> <p>Re-cap Introduction to project theme</p> <p>Week 2 – 18.1.21</p> <p>Food hygiene</p> <p>Health and Safety</p> <p>Food storage</p> <p>Week 3 – 25.1.21</p> <p>No Lessons – only teach week B</p>	<p>Do Now – quizzes</p> <p>Plenary – quizzes</p> <p>Peer/self-assessment</p> <p><u>Written feedback/Assessment</u></p> <p>Food hygiene</p> <p>Health and safety</p> <p>Food storage</p>	<p>Written/verbal through teams and sharepoint</p>	<p>Publish HT plan</p> <p>Text message</p> <p>Messages in teams</p>

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	Week 4 – 1.2.21 Introduction to bread and pastries Week 5 – 8.2.21 No Lessons - only teach week B Week 6 – 15.2.21 Seasonal foods and functions of ingredients. HT – 22.2.21			
Year 10 Photography	Week 1 - 11.1.21 Virtual/online portfolio Documentary photography introduction and research Documentary photographer research and analysis Week 2 – 18.1.21 Documentary photography – individual idea development Photoshoot Planning Week 3 – 25.1.21 Photoshoot 1 Annotating photos Selecting favourites and annotating Week 4 – 1.2.21 Observation drawing – my surroundings Week 5 – 8.2.21 Final photos presentation Week 6 – 15.2.21 Introduction to new project HT – 22.2.21	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> -Documentary photography introduction and research Documentary photographer research and analysis -Photoshoot 1 Annotating photos Selecting favourites and annotating -Final photos presentation	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams Individual email
Year 10 Textiles	Week 1 - 11.1.21 Upload and explain online portfolio Written annotation extended to include visual elements. Week 2 – 18.1.21 Design ideas – drawing techniques.	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u>	Written/verbal through teams and sharepoint Individual comments added to online files and individual	Publish HT plan Text message Messages in teams Individual email

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	<p>Design ideas – use of colour and annotation. Week 3 – 25.1.21 Design ideas – drawing techniques. Design ideas – use of colour and annotation. Individual feedback Week 4 – 1.2.21 Introduction of fabric manipulation techniques. Artist Research Artist Analysis. Week 5 – 8.2.21 Introduction of Fashion Messages Theme Research of theme linked to structures. Creation of mood board. Week 6 – 15.2.21 Drawings from mood board Feedback from work to improve over half term. HT – 22.2.21 Portfolio improvements.</p>	<p>AO1 / 2 / 3 - Written feedback and assessed current grade. 3 x artist analysis Design ideas Smocking, tucks, weaving samples and development.</p>	<p>Teams appointments to discuss.</p>	
<p>Year 10 Engineering Design</p>	<p>Week 1 - 11.1.21 Intro to project inc. design Brief, task analysis and mood board - R106 Week 2 – 18.1.21 Product analysis – primary (x2) and secondary (x2) - R106 Week 3 – 25.1.21 Commercial production/scales of production - R106 Week 4 – 1.2.21 Manufacturing processes - R106 Week 5 – 8.2.21 Safety and legislation – signs and symbols - R106 Week 6 – 15.2.21 Product end of life cycle and 5 Rs. - R106 HT – 22.2.21 Complete ALL worksheets for above</p>	<p>Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u></p> <ul style="list-style-type: none"> • Task analysis and mood board • Product analysis worksheets (x2) • Commerical production worksheet • Manufacturing processes worksheet • Safety worksheet 	<p>Written/verbal through teams and sharepoint</p>	<p>Publish HT plan Text message Messages in teams Individual email</p>

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		• 5 Rs worksheet.		
Year 10 Hospitality and Catering	Week 1 - 11.1.21 Unit 1 LO2 Week 2 – 18.1.21 Unit 1 LO2 Week 3 – 25.1.21 Unit 1 LO2 Week 4 – 1.2.21 Unit 1 LO3 Week 5 – 8.2.21 Unit 1 LO3 Week 6 – 15.2.21 Unit 1 LO3 HT – 22.2.21	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> LO1/2/3 - Exam style test to form a working at grade.	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams Individual email
Year 11 Graphics	Week 1 - 11.1.21 Research and analysis – AO1 Week 2 – 18.1.21 Research and analysis – AO1 Week 3 – 25.1.21 Recording and observations – AO3 Week 4 – 1.2.21 Recording and observations – AO3 Week 5 – 8.2.21 Idea development – AO1/2 Week 6 – 15.2.21 Idea development – AO1/2 HT – 22.2.21	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> -Research and analysis -Recording and observations	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams Individual email
Year 11 Engineering Design	Week 1 - 11.1.21 Exam prep and revision Week 2 – 18.1.21 R107/R106 Week 3 – 25.1.21 Tinker cad lesson	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u>	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams Individual email

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	Week 4 – 1.2.21 R105 theory – anthropometrics/ergonomics R107/R106 one to one support with students Week 5 – 8.2.21 R107/R106 Week 6 – 15.2.21 R105 theory – smart and modern materials R107/6 one to one support HT – 22.2.21	Individual feedback on work for R107/R106 and updating tracker R105 exam questions		
Year 11 Hospitality and Catering	Week 1 - 11.1.21 Unit 2 LO1 Mock assignment brief Progress to be reviewed weekly Week 2 – 18.1.21 Unit 2 LO1 Mock assignment brief Week 3 – 25.1.21 Unit 2 LO2 Mock assignment brief Week 4 – 1.2.21 Unit 2 LO2 Mock assignment brief Week 5 – 8.2.21 Unit 2 LO3 Mock assignment brief Week 6 – 15.2.21 Unit 2 LO3 Mock assignment brief HT – 22.2.21	Do Now – quizzes Plenary – quizzes Peer/self-assessment <u>Written feedback/Assessment</u> Unit 2 LO1/2/3 Assessed grade to be given based on coursework exemplars.	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams Individual email
Year 12 Product Design	Week 1 - 11.1.21 Recall the specific properties of materials and develop a comprehensive understanding of their use in product design SPR - design influences, styles and design movements	Do Now – quizzes Plenary – quizzes Peer/self-assessment	Written/verbal through teams and sharepoint	Publish HT plan Text message Messages in teams Individual email

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	<p>Week 2 – 18.1.21 The mass of the material in a standard volume of space Fusibility, Magnetism, Corrosion, electrical properties, electrical insulation, thermal properties, optical properties.</p> <p>SPR – Designers and their work – understanding the work of specific product designers</p> <p>Week 3 – 25.1.21 Metals and woods</p> <p>SPR – the iterative design process – considering the different approaches to user centred design.</p> <p>Week 4 – 1.2.21 Polymers, papers and boards</p> <p>SPR – Technology and cultural impact on design – socio economic influences.</p> <p>Week 5 – 8.2.21 Smart materials</p> <p>SPR – Technology and cultural impact on design – technological developments</p> <p>Week 6 – 15.2.21 Classification of smart materials and new materials</p> <p>SPR – Technology and cultural impact on design – social, moral and ethical issues.</p> <p>HT – 22.2.21</p>	<p>Written feedback/Assessment</p> <p>Individual feedback on modelling using MDF. Constant feedback in class on formal drawing skills, rendering, sketching.</p> <p>-Presentation of chosen design movement – individual verbal feedback -Study of a product designer – individual written feedback -Exam questions on technological and cultural impact – self assessment and written feedback</p>		
Year 13 Product Design	<p>Week 1 - 11.1.21 Fusion 360 intro Developed design ideas</p>	<p>Do Now – quizzes Plenary – quizzes</p>	<p>Written/verbal through teams and sharepoint</p>	<p>Publish HT plan Text message Messages in teams</p>

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<p>Week 2 – 18.1.21 One to ones with students on coursework Fusion 360 design tasks – 3d printing Week 3 – 25.1.21 Live modelling demo – card One to ones with students Week 4 – 1.2.21 Final design idea – CAD Orthographic drawing with dimensions Week 5 – 8.2.21 One to ones with students Checklist - research/ design/ modelling Week 6 – 15.2.21 Materials research Materials theory – individual to students HT – 22.2.21</p>	<p>Peer/self-assessment</p> <p>Written feedback/Assessment individual based on coursework progress – design develop and modelling.</p>		<p>Individual email</p>
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