

### Term 3 and 4 – 2020 Curriculum Planning

Curriculum plan for term 3 and 4 in response to C-19 and return to school. These curriculum alterations have been reviewed in light of curriculum delivered in home learning, pupil assessment and engagement.

#### Department: D&T: Resistant Materials

For KS3 please note: The DT schemes are planned around the 5 members of DT staff and their specialisms meaning that the projects do not run as per the school calendar term. Year 7 and 8 projects run for 7 weeks. Year 9 projects run for 5 weeks projects (so that students can experience all subjects before option choices).

		Content edited and / or repeated.	Curriculum Changes – What and How	Follow up for linked units further into the key stage
<b>KS3 Term 3 &amp; 4</b>	<b>Year 7</b> (Design & Make a Chocolate Mould and Packaging)	CAD 2D Design (Computer aided design) and vacuum forming removed due to restrictions regarding access to computer rooms. This means that they will not be able to create their own MDF templates, packaging nets and moulds.	Pupils will have pre-made nets and moulds provided. They will add colour and information to the net. The packaging will be assembled by the DT technician.	Pupils will have an opportunity to use 2D Design across Yr8 D&T projects. They will create their own shapes and ideas in Yr8 RM. They will be able to see CAM for the first time.
	<b>Year 8</b> (Design & Make Design Era inspired Pewter Key Ring)	CAD 2D Design and (Computer aided design), MDF mould manufacture and casting, drilling and polishing removed due to restrictions regarding access to computer rooms and workshop. This means that they will not make a product.	Greater focus on sketching and designing as well as the use of creative techniques for creation of new ideas. Also focus on environmental issues through video and mind mapping as well as literacy task.	Pupils will have an opportunity to use 3D CAD as part of their Yr9 Resistant Materials project modelling project. This supports all pupils that subsequently take any DT GCSE option.
	<b>Year 9 3D Computer Aided Design Modelling</b>	No changes		
<b>KS4 Term 3</b>	<b>Year 10</b> (Theory & Non-Exam Assessment practice)	No changes		
	<b>Year 11</b> (Non-Exam Assessment project)	The making of a final product within the NEA has been removed by the	Pupils will spend this time producing smaller prototypes as	n/a

		exam board (Making section marks reduced from 20 to 10)	part of their development section. As part of the Making section they can show their understanding of the processes involved in making by writing about them.	
<b>KS4 Term 4</b>	<b>Year 10</b> (Theory & Non-Exam Assessment practice)	No changes		
	<b>Year 11</b> ((Non-Exam Assessment project & Exam preparation)	The making of a final product within the NEA has been removed by the exam board (Evaluation section marks reduced from 20 to 15) (no changes to exam preparation).	Pupils will spend this time producing smaller prototypes as part of their development section. As part of the Making section they can show their understanding of the processes involved in making by writing about them.	N/A