

YEAR 7 CURRICULUM PLAN FOR Technology (RM)



TOPIC	KEY LEARNING	ASSESSMENT
D&T in our world (What is D&T & how does it link to my Primary School experience).	<ul style="list-style-type: none"> ○ Understand what D&T is about and explain how the work that you have done at Primary school is linked to this subject ○ Understand how the work done at Primary school links to KS3 Design and Technology 	<ul style="list-style-type: none"> ○ Describe two Design & Technology related tasks which you completed at primary school using both notes and sketches.
Year 7 Graphics	<ul style="list-style-type: none"> ○ Be aware of the 3 different ways of drawing in 3D and be able to use at least 1 independently. 	<ul style="list-style-type: none"> ○ Revise all three ways of drawing in 3D for a class test in books and multiple-choice test on firefly.
Manufacturing Experience	<ul style="list-style-type: none"> ○ Be able to keep track of your practical work (review each section) to help understand what you must do next. ○ Understand what a Manufacturing Specification is and to be able to alter it where necessary. ○ Be able to name the equipment and use it with the materials safely, skilfully, and independently. 	<ul style="list-style-type: none"> ○ Self-review of each lessons progress using predetermined criteria. ○ Revision for test on machinery and materials.
Resistant Material Classification	<ul style="list-style-type: none"> ○ Be able to name specific materials and know how they are classified. 	<ul style="list-style-type: none"> ○ Class test on material classification.
2D CAD	<ul style="list-style-type: none"> ○ Be able to use a CAD package independently 	<ul style="list-style-type: none"> ○ Specific tasks to complete after each of the three sections of learning are complete. ○ Revise for the class test on material classification.

Extended Reading
& Writing task.

- To be able to read an article on how a different culture has influenced design ideas and answer the associated questions.

- Question and answer sheet.
- Revise for class test.