



Year 6 DT Curriculum Map

3D Computer aided design		Textiles	
Lesson 1	<p>LO: To learn how to analyse existing products Theme: How do we analyse existing products' designs?</p>	Lesson 1	<p>LO: To learn what different fabrics' properties are and why we use certain fabrics for certain tasks Theme: What are the properties of different fabrics?/How can textiles become more sustainable?</p>
Lesson 2	<p>LO: To know how to research different topics to understand how to create a suitable design appropriate for the target market Theme: Why do we need to research before designing?/How can we identify what our users want?</p>	Lesson 2	<p>LO: To identify and practice different types of stitches used in textiles Theme: What are the different types of stitches used in textiles?</p>
Lesson 3	<p>LO: To understand what a design specification is and why we use one Theme: What is a specification and why do we need to write one?</p>	Lesson 3	<p>LO: To explore and develop different design ideas for our product Theme: What makes an effective range of initial design ideas?/How do we develop our design ideas?</p>
Lesson 4	<p>LO: To recognise the benefits computer aided design (CAD) brings to the design process Theme: What are the benefits of using computer aided design?</p>	Lesson 4	<p>LO: To understand how to mark out shapes on fabric and cut these safely Theme: How to use the tools and equipment to mark our phone holder accurately</p>
Lesson 5	<p>LO: To understand how to present your final design and evaluate the produce against the design specification Theme: How can you present and share your final designs?/ Why is it important to evaluate your final designs?</p>	Lesson 5	<p>LO: To find ways to enhance your product and evaluate your finished product Theme: How can we correctly apply a finish to our phone holder?/Why is it important to evaluate your finished product?</p>