

## **Design and Technology – Year 7**

## Long-Term Plan 2024-2025

Calendar	Topic	Assessment	Sequencing and Coherence concepts - themes - skills	<b>Literacy</b> reading - vocabulary - oracy - writing
Autumn Half Term 1	Introduction to Design & Technology  - Welcome to D&T (where are you at?)  - Analysing existing products  - Lettering styles  - Drawing & shading techniques  - Making a net	Formally assessed pieces of work:  - Analysing existing products (long answer question)  - Lettering tasks  - Making a net  levelled criteria for all formally assessed tasks to be shared with pupils  More detailed written feedback will be given for these pieces.  Teacher will do group verbal feedback as well.	All pupils in year 7 will start with this introduction project. This is so that their teacher can get an idea on their prior DT knowledge and skill level. The teacher can use this information to identify pupils needing extra support / extension work as appropriate.  The range of skills underpins all DT work.	We have not built a challenging text into this project – all other projects do have one.  - Paired / class discussions - Use of key terms - Long answer exam questions - Use of key words
Autumn Half Term 2	Telling a story (Puppet Theatre project)  - Key words and literacy — extended reading, comprehension and oracy through discussion  - Task analysis  - Mind Map  - Design Problem analysis  - Materials research  - Mood Board  - QWC - Product Analysis	All tasks to be assessed using self, peer and teacher assessment methods  Teacher assessed tasks:  - QWC – Product Analysis -	A further design and make project developing pupils knowledge of the design process which is followed in subsequent years.  The topics taught in this project underpin further work into these subjects at KS3 & KS4.	<ul> <li>Paired / class discussions</li> <li>Use of key terms</li> <li>Extended reading task</li> <li>Product Analysis – QWC and Extended written response</li> <li>All literacy opportunities are identified in booklets through the departments symbol system.</li> </ul>

Spring Half Term 3	Telling a story (Puppet Theatre project)  - Design Ideas – puppets / theatre/ scenery, text  - Idea Development – SCAMPER  - Manufacturing  - Evaluation and improved Idea	All tasks to be assessed using self, peer and teacher assessment methods  Teacher assessed tasks:  - Design and development  - Manufacturing  - Evaluating	An initial design and make project developing pupils knowledge of the design process which is followed in subsequent years.  The topics taught in this project underpin further work into these subjects at KS3 & KS4.	<ul> <li>Paired / class discussions</li> <li>Use of key terms</li> <li>Extended reading task</li> <li>Product Analysis – QWC and Extended written response</li> <li>All literacy opportunities are identified in booklets through the departments symbol system.</li> </ul>
Spring Half Term 4	Celebrations Project  - Design Brief & Design Specification  - Research (moodboard, materials, products.)  -	Assessments to be carried out:  - Extended writing: Product Analysis - Design & Development work - Manufacturing skills - Evaluation  These tasks to be assessed against the levelled criteria shared with pupils.  Informal assessments such as verbal feedback will be done throughout the project.	A further design and make project introducing pupils to the design process which is followed in subsequent years.  The topics taught in this project underpin further work into these subjects at KS3 & KS4.	<ul> <li>Group / class discussions</li> <li>Use of key terms</li> <li>Extended reading task:         'Sustainable party bags'.</li> </ul>

Summer Half Term 5	Celebrations Project  - Design ideas - Focused practical tasks - Design development -	Assessments to be carried out:  - Design & Development work  These tasks to be assessed against the levelled criteria shared with pupils.  Informal assessments such as verbal feedback will be done throughout the project.	A further design and make project introducing pupils to the design process which is followed in subsequent years.  The topics taught in this project underpin further work into these subjects at KS3 & KS4.	<ul> <li>Group / class discussions</li> <li>Use of key terms</li> <li>Annotations</li> </ul>
Summer Half Term 6	- Use of tools for manufacture - Analysis and Evaluation	Assessments to be carried out:  - Manufacturing skills - Evaluation  These tasks to be assessed against the levelled criteria shared with pupils.  Informal assessments such as verbal feedback will be done throughout the project.	A further design and make project introducing pupils to the design process which is followed in subsequent years.  The topics taught in this project underpin further work into these subjects at KS3 & KS4.	<ul> <li>Group / class discussions</li> <li>Use of key terms</li> <li>Annotations</li> </ul>