YEAR 7 2023-2024 Project

'An ambitious curriculum that meets the needs of all'

Medium Term Planning - Topic: Photo Frame Project

Curriculum Intent	
Skills/National Curriculum Links	**In addition to working further on objectives from Year 7, pupils will be taught, following National Curriculum guidelines, the following this term:** To be able to gain skills in: Hand tools, use of line bender and pillar/bench drill Health and safety rules and the reasons why Materials, adhesives and joining methods Being able to evaluate their own work
Spiritual, moral, social, and cultural development	**SMSC: Understanding how to conduct themselves in a classroom environment during a practical lesson, keeping themselves and others around them safe.** **PSHE/British Values:** encouraging students to help one another **Skills Builder: Using hand tools. Applying the design process and iterative design process.**
Numeracy	**Use of marking and measuring.** **Converting cm into mm.**
Literacy	**Vocabulary Tier 2: Template, measurements.** **Vocabulary Tier 3: Coping saw, flat file, Acrylic, MDF, Plywood, Pillar Drill, Line bender.** **Reading: Health and safety rules** **Writing:** Writing up an evaluation through a big write **Oracy: Evaluate the final outcome.**
Becoming future ready	**Careers/Employability: Enable students to develop their practical skills and understand material properties as they become developed and rounded designers.**
Adaptation	
QFT/SEND Provision	Throughout this topic, quality first teaching will provide differentiation: **By product:** Final photo frame outcome. **By resource:** Use of templates and writing frames. Modelling completed by the teacher and student examples shown. **By Intervention**: by providing different levels of supervision and support **By Progressive Questioning:** exploring pupils' understanding through interactive dialogue. **By Grouping:** according to prior attainment, gender, social preference, preferred learning style. **By Task:** Pupils should be involved in the identification of targets which are meaningful to them and in the selection of an appropriate task from the given range. **By Offering Optional Activities:** In class or as homework, to extend learning. This QFT/SEND provision will be explicit within the lesson-by-lesson schemes of work.
Implementation Curriculum Delivery	To be able to: • To apply a theme to a real life problem/design • To be able to model and realise their design • To work as a design team on the model
Learning Outcomes (Core Knowledge)	

Current learning to be developed in the future within:	Pencil holder project
Assessment	Refer to assessment maps for formative and summative assessment opportunities. Design ideas Practical piece
Impact	Attainment and Progress – Refer to assessment results / data review documentation. Students should be able to understand how to conduct themselves in a workshop environment and during a practical lesson. How to use a range of different hand tools for their intended purpose. Accuracy Presentation