




YEAR 7 Project

'An ambitious curriculum that meets the needs of all'

Medium Term Planning - Topic: IsoSketch Techniques

Curriculum Intent	
Skills/National Curriculum Links	<p>In addition to working further on objectives from Year 7, pupils will be taught, following National Curriculum guidelines, the following this term:</p> <p>To be able to present drawings in 3d (isometric).</p>
Spiritual, moral, social, and cultural development	<p>SMSC: Understanding how to conduct themselves in a classroom environment PSHE/British Values: encouraging students to help one another Skills Builder: Use IsoSketch tool to present ideas for the future</p>
Numeracy	<p>Use of measuring. Converting cm into mm. Scaled drawings</p>
Literacy	<p>Vocabulary: Isometric Drawing, IsoSketch</p>
Becoming future ready	<p>Careers/Employability: Enable students to develop designing skills for the future</p>
Adaptation	<p>Throughout this topic, quality first teaching will provide differentiation: By product: different drawing techniques. By resource: Use of videos and help sheets 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.</p>
QFT/SEND Provision	
Implementation Curriculum Delivery	
Learning Outcomes (Knowledge)	<p>To be able to: Draw a dice and birdhouse using the IsoSketch tool</p>
Current learning to be developed in the future within:	<p>Homework – use of isometric grids</p>

Assessment	Outcome of drawings
Impact	Attainment and Progress – Refer to assessment results / data review documentation.