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| YEAR 8 | SUBJECT: Graphics | TITLE: Graphics and Drawing Skills. |
| OBJECTIVE: To introduce the pupils to basic drawing techniques. | | |

| STAGE | ADDITIONAL SKILLS | EXTENSION WORK | RESOURCES | H&S |
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| <p>Stage One: The pupils will revise/revise the use of basic drawing equipment and techniques. They will be shown how to use the T square, set squares to construct horizontal and vertical lines. Producing a 'lines' sheet.</p> <p>They will be shown how to combine the use of this equipment to draw an isometric cube.</p> <p>Shading will be demonstrated.</p> | <p>L. Key words related to drawing techniques and equipment will be emphasized. C. The link between drawing accurately the how drawings can be used to communicate ideas will be stressed. ICT. Potential use of Google Sketchup N. Measuring and marking out on paper accurately. HWK. Complete a second isometric cube on isometric paper.</p> | <p>Draw an every day object as a front or side view.</p> | <p>General writing and drawing equipment. Colours Projector.</p> | <p>CONTROL MEASURE</p> <p>CLEAPPS REF.</p> <p>RESIDUAL RISK</p> |
| <p>Stage Two: The pupils will revise/practice:</p> <p>How to draw a border and title block to set measurements.</p> <p>How to produce BLOCK CAPITAL printing, between faint guidelines.</p> <p>They will produce a cover sheet for the container project using appropriate technical drawing equipment.</p> | <p>L. Key words related to drawing techniques and equipment will be emphasized. C. The link between drawing accurately the how drawings can be used to communicate ideas will be stressed. ICT. Potential use of Google Sketchup N. Measuring and marking out on paper accurately. HWK. Complete a cover sheet using the printing techniques learned so far.</p> | <p>Produce a Graphics coversheet using ICT skills and software.</p> | <p>General writing and drawing equipment. Colours. ICT network. Projector</p> | <p>CONTROL MEASURE</p> <p>CLEAPPS REF.</p> <p>RESIDUAL RISK</p> |
| <p>Stage Three: The pupils will be shown how to draw their container using isometric drawing techniques. The use of the T square and 30/60 degree set square will be emphasised.</p> <p>Shading techniques will also be demonstrated especially the realistic shading of wood grain.</p> | <p>L. Key words relating architecture and plan views. C. The need to design sustainable items. ICT. Potential use of Google Sketchup or Techsoft. N. Measurements and accuracy in architectural drawings discussed. HWK. Complete container isometric drawing</p> | <p>Draw a front and side view of the container.</p> | <p>General writing and drawing equipment. Colours. ICT network. Projector</p> | <p>CONTROL MEASURE</p> <p>CLEAPPS REF.</p> <p>RESIDUAL RISK</p> |

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