

|  |  |  |   |   |
|--|--|--|---|---|
| <b>TIMEFRAME</b>                           | 5 periods  | 7 periods  | 8 periods   | 5 periods   |
| <b>CONTENT</b>                             | Introduction to Drawing Using Instruments  | Isometric Drawing  | Pencil Box  | CAD Unit  |
| <b>RESOURCES</b>                           | Drawing board, tee square, workbook, 45° set square, 30/60° set square, 2H pencil, eraser and A4 paper               | Drawing Board, Tee square, workbook, 30/60° set square, 2H pencil, eraser and A4 paper | Workshop equipment, jelutong and hardboard              | Autodesk Inventor CAD software. Colour printer          |
| <b>ASSESSMENT</b>                          | End of unit assessment drawing.  | End of unit assessment drawing.  | Finished product graded<br>Peer/self evaluation sheet   | Inventor drawing completed                              |
| <b>HOMEWORK</b>                            | Homework sheets on course content issued for completion  | Homework sheets on course content issued for completion                                | Homework sheets on course content issued for completion | Homework sheets on course content issued for completion |
| <b>WORLD OF WORK</b>                       | Engineering, Architecture, Product Design, Construction Crafts, Computer Aided Design, Graphic Design and Surveying. |  |   |   |
| <b>WHAT CAN PARENTS/CARERS DO TO HELP?</b> | Please help your young person by encouraging them to complete homework and ask for help if required.                 |  |   |   |

|  |   |   |  |  |
|--|---|---|--|--|
| <b>TIMEFRAME</b>                           | 8 periods   | 4 periods                               |  |  |
| <b>CONTENT</b>                             | Key Tab Design Unit   | Freehand sketching                      |  |  |
| <b>RESOURCES</b>                           | Design notes, Homework sheets, design folio, Autodesk Inventor CAD software. Colour printer<br>Workshop equipment, plastic, metal | Worksheets, A4 paper, HB and 2H pencils |  |  |
| <b>ASSESSMENT</b>                          | Finished product graded<br>Peer/self evaluation sheet   | End of unit assessment drawing.         |  |  |
| <b>HOMEWORK</b>                            | Research worksheet  |   |  |  |
| <b>WORLD OF WORK</b>                       | Engineering, Architecture, Product Design, Construction Crafts, Computer Aided Design, Graphic Design and Surveying.              |   |  |  |
| <b>WHAT CAN PARENTS/CARERS DO TO HELP?</b> | Please help your young person by encouraging them to complete homework and ask for help if required.                              |   |  |  |