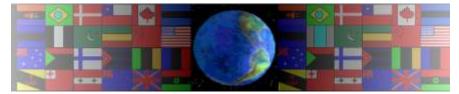
## THE DESIGNER AND DESIGN TECHNIQUES / SKILLS QUESTION

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On behalf of The World Association of Technology Teachers

# W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet.

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### THE DESIGNER AND DESIGN TECHNIQUES / SKILLS QUESTION

Designers and architects use a range of techniques in order to sketch and draw design ideas. A designer must master a variety of drawing techniques in order to be successful in his/her competitive world. The following techniques are often used by product designers:

Isometric Drawing, including free hand isometric. Perspective Drawing. Flow Charts. Orthographic Projection. Computer Aided Design. Prototypes. Mood Boards.

Designers use techniques such as these, to design ideas and to communicate the preferred methods of manufacturing of a product.

Select four of the techniques listed above. For each of your selected techniques, explain/describe how and when the designer uses the technique. You may use sketches to illustrate your answers.