**PRODUCT DESIGN ------------------------------------------------------------------------**

**Drawing Homework – 13Amp Plug**

This homework is to reinforce the techniques of sketching 2D and 3D using a coloured pencil to firstly construct and project lines which are then gone over once with a darker single line.

Deadline:

One week from the day it was i.e. complete over half term break.

You will need:

* A coloured pencil (not too dark)
* One sheet of ‘undersized’ cartridge paper (from classroom)
* A 13 amp plug (in front of you to draw from)

Task:

Using the stages shown below as a guide as a guide to technique and approach to use, present a series of drawings which clearly show the shape, finish, and construction of your 13 amp plug. You may if you wish merely copy the drawings below, but it is always better to have the actual plug in front of you so that you can understand how it is assembled and then try to show this in your sketches.

You are not being assessed on your ideas but your ability to draw using:

FEINT CONSTRUCTION LINES + CENTRE LINES + THICK AND THINE LINES + 2D FRONT / SIDE VIEWS + SURFACE DETAILS

If you are competent drawer, then do advance your work to include 3D drawings as well. If you are not too confident drawing in 3D, stay with the 2D methods. Do not shade in your sketches but do consider using the background techniques of hatching/cross lines etc.

Where parts on your plug are black plastic, DO NOT SHADE WITH A GRAPHITE/LEAD PENCIL - USE A SOFT BLACK COLOURED PENCIL IF YOU HAVE TO OR EVEN SWITCH THE COLOUR (see how the light blue works in the example below); DO NOT ‘SOLID FILL SHADE – USE HATCHING LINES OR A SOFT TONE WITH ONE LIGHT SOURCE.

