23 Irvine Royal Academy—Technical Department S3/S4 Design & Manufacture Sketching a Chair

As a designer you will be expected to produce good quality sketches. These can be either 2D or 3D, but for top marks you will need to use both.

A sketch should also be in proportion, that is, the sizes should look right.

Watch the YouTube video on how to sketch a chair. You don't need to worry about the pens, but the method is good.

https://www.youtube.com/watch?v=pPg803lvyIE

1—Sketch a **Cube** or **Cuboid** in the proportion you would like your chair base to be. If you can make it **Isometric** or **Two Point Perspective** that would be great.

2—Add a sketched rectangle to the back edge of the cube, to indicate where the back rest will be.

3- Now add detail to the chair-what will the legs be like?

4—Add detail to the back rest.

When you are sketching, make sure you show a **Thickness** to the object—for example, a chair back isn't paper thin!

5—Once you are happy with the sketch use a thin black pen and go over the outline of the chair that you wish to keep.

6—If you have sketched in pencil lightly, you can rub out the background sketch to leave only the pen outlines.



7—Now use coloured pencils or pens to add colour to the chair. For best marks, your sketch should indicate **Materials** in addition to **Colour.**

8—Remember you are a designer, so don't just sit back on your one chair think of different designs and sketch more chairs! Your completed page should look something like that here.

