

Model making tips

- Setting up for cutting:
 - Check your material with a triangle to make sure you are starting with a 90 degree corner.
 - Always use a triangle to mark your cuts.
 - Make the cross section of the cardboard the longer side of the cut.
 - Use the edge of the material.
 - Be efficient in your cuts.
 - Use a straight edge with a foam or cork back.

Model making tips

- Cutting:
 - For thicker material like cardboard or chipboard, use a utility knife with a snap-off blade.
 - Make sure the blade is sharp.
 - Keep the blade as horizontal as possible.
 - Keep the blade at a 90 degree angle with your straight edge.
 - Always dispose of the blade in the sharps container.

Model making tips

- Cutting:
 - Never put your fingers on the path of the blade.
 - Hold the straight edge down to prevent it from moving while you cut.
 - Use 2 or 3 cuts to get through thick material.
 - Never use your triangle or scale to cut.

Model making tips

- Assembly:
 - Take into account the thickness of the material.
 - Be consistent with the edges you are gluing.
 - Use white or other paper glue.
 - Do not use a glue gun unless you are very neat.
 - Use a little bit of glue, spread it around so it dries faster.
 - Make sure you are gluing the material at a 90 degree angle.

Ink pen drafting tips

- Setting up:
 - Cut your trace with your scale or a ruler to keep the edges neat.
 - Make sure you cut the trace to 90 degree corners.
 - Secure your trace to the desk with drafting dots.
 - Keep the edge parallel to the table.
 - Use a H or 2H pencil to make construction lines.

Ink pen drafting tips

- Setting up:
 - Select 2 or 3 pens and test them for line weight and line quality.
 - Use or improvise 'inking' triangles.
 - Wash your hands and clean your instruments.
 - Move your drawings around: use your top view to draw your front view, the front view to draw the side view, etc.

Ink pen drafting tips

- Drawing:
 - Start with your construction lines. They should be light so you won't need to erase them.
 - Start with the lightest line weight.
 - Use your t-square and triangles to draw all lines in one direction first. (All horizontal lines first, for example)
 - If you are right-handed, start drawing on the upper left corner of your paper.

Ink pen drafting tips

- Drawing:
 - Let the ink dry before you place an instrument or your hand over the ink.
 - Pull the pen toward you when drawing vertical lines.
 - Keep constant pressure.
 - Do not stop and restart in the middle of drawing a line. If you must, leave a tiny gap in between the two segments.

Ink pen drafting tips

- Drawing:
 - Do not draw over a line.
 - Corners should have lines that meet or cross each other.
 - Dashed lines to represent a hidden edge should be made of short lines of the same length with a consistent spacing smaller than the segments.
 - Dashed lines to represent overhead elements should be made of long dashes.