

A suggested process for making a simple model of a room



Checkerboard floor made from applying white squares over a coloured piece of card.



Feature walls made from applying coloured paper to the wall.

- Collect images of elements of a room, from either magazines or the Internet. These elements would exist on the elevation of a wall, or on the floor. Make sure these elements are seen from front on and not from the side or from an angle.
- The elements could include doors, windows, curtains, rugs, mirrors, paintings, shelving, TVs or wall clocks. Anything you may see on a wall or floor.



Elements seen from front on: door, window, painting and a timber floor

- Decide on the scale or size of your model and attempt to keep the elements in proportion to each other e.g. a door would be $\frac{2}{3}$ the height of a wall.
- Using an A4 piece of card or 5mm thick foamboard as a base, we can determine that the scale we are using is approximately 1:20.
- Scan your images and adjust to suit them all to scale 1:20. You can do this by using a scale rule or by assuming that a 150mm high wall is approximately 3m at scale
- 1:20. A door would be $\frac{1}{3}$ of the height of that wall, 100mm or 2m at scale 1:20.
- Draw a rectangle in the centre of your base 150mm x 240mm. This is the size of your internal walls of the room.

- Cut 4 x walls from foamboard. 2x walls 160mm wide x 150mm tall and 2x walls 240mm wide x 150mm tall.
- Trim your chosen wall elements and apply to each wall using spray adhesive.
- To create feature walls apply coloured paper to a wall with spray adhesive.
- Cornices and skirting boards can be represented by strips of paper.
- Select the floor covering from your images and apply to your rectangle on the base using spray adhesive. A timber floor board image could be applied first with an image of a rug applied over the top.
- Once all walls and the floor are finished, prepare to construct your room.
- Lay out walls around the floor in the correct arrangement.
- Stand two walls upright and with a small paint brush paint PVA/Craft Glue along an edge of one wall. Join walls together and secure temporarily with dress making pins.
- Continue until all walls are joined and edges are flush.
- Apply a small amount of glue to the base of your walls and place over your prepared floor. Secure with pins until dry and then remove pins.
- Furniture can be made from simple card templates and should also be scale 1:20.
- See reference.



Striped wallpaper made by applying strips of coloured paper to white foamboard walls.

One wall can remain pinned instead of glued to view your finished model