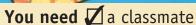
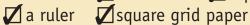
Making Boxes



Z paints, crayons, or felt-tip pens

✓ different-shaped small boxes

Z scissors

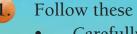




A net is a pattern of polygons that can be folded up to form a solid shape called a polyhedron.

Activity

Room 7 are making boxes to put sweets in.



Follow these instructions to make your own box.

✓ light cardboard

- Carefully pull apart two or three different-shaped boxes and look at the nets.
- Design a net for a smaller version of your box on square grid paper.
- Cut out the net and make up the box.
- If you like the design, enlarge the net and copy it onto cardboard. The base needs to be at least 5 centimetres by 5 centimetres square.
- If you don't like your box, design another net.

Now you are ready to decorate the net and make it up.

- Make a stencil to use to decorate the net.
- Use the stencil to decorate one face of the net.
- Translate, reflect, or rotate the design onto the other faces of the net.
- Tape your box together.
- Show your box to a classmate and describe your design.



