

Design a box

This task is about designing, drawing the net and making a 3-D shape.



Practical task

Make a box for the new 'Glow in the Dark' tennis ball.

Your company has invented a new 'Glow in the Dark' tennis ball. It is the same size as a normal tennis ball but it glows in the dark. Your job is to design a cube-shaped box for it.

Draw a net pattern on your piece of cardboard that can be cut out in one piece and folded so that it will make a cube-shaped box with a lid to hold the tennis ball.

- . Design the box so that it can hold the tennis ball snugly.
- . Make up a name for the tennis ball and write it on the part of your net pattern that will end up being the lid of your box. Do this before you cut out the net pattern.
- . Show your net pattern to your teacher.
- . Cut your net pattern out in one piece.
- . Fold your net pattern to make the box and use sellotape to stick your box together.