

### Key Content (New Learning)

Begin to use sheet materials and construction tools with appropriate supervision.

Develop and use knowledge of how to construct strong, stiff shell structures.

Develop and use knowledge of nets of cubes and cuboids and, where appropriate, more complex 3D shapes.

Know how to follow a basic method to make a structure independently to Construct a box.

### Unit Overview

Lesson 1  
Explore actual trinket boxes.  
Plan a trinket box (using a net of a cube).

Lesson 2 and 3.  
Mark out where to cut using measuring tape and pencil.  
Use a saw to cut the sheet material.  
Use sandpaper to smooth cut edges.

Lesson 4  
Use a glue gun to attach pieces together.  
Attach the lid.  
Paint the pieces of your box.

Lesson 5  
(end point)  
Evaluate your trinket box.



**Sheet Material**- Engineered wood boards that are made from recycled wood.

**Vice** - specially designed to secure wood pieces without damaging the surface.

**Structure** - A structure is something of many parts that is put together.

**Assemble** - to bring together all the pieces.

**Sandpaper** - Sandpaper is a special thick paper with a rough, abrasive surface that smooths wooden surfaces.