



What is a lantern?

A lantern is a sculpture (usually 3D) that lights up. Most modern lanterns are made for their aesthetic qualities and are used as decorations, or in celebrations across the world.

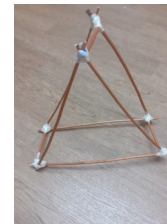


Key Skills

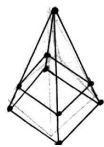
The base:



The base of a structure is what the lantern will sit on. It supports the lantern's weight and needs to be strong and stable. Willow is strong and flexible and therefore it can be easily manipulated in a variety of ways.



The structure:



To manipulate and join this material to create a 3D structure, you can tie an elastic band around the ends of the willow to join them together. you will also need to wrap masking tape around both pieces of willow to join them securely.



Cutting the willow:

Before cutting the willow, use a pencil to draw a line to cut along.



To safely use the coping saw, firmly hold the wood in a jig.



Place the saw's central teeth on the line to be cut and push the saw away from you in a short stroke to start the cut.



Key Vocabulary

Vocabulary	Definition
Sculpture	The art of carving, modelling, welding, or otherwise producing works of art in 3D.
Willow	Wood from a willow tree, very thin and flexible.
Frame	An open structure that gives shape and support to something.
Fixing	The action of fastening something in place or to another thing.
Brace	Something that supports weight or pressure such as a diagonal piece of structural material that strengthens the structure.
Join (multi directional)	Link/connect, for Christmas lanterns we use elastic bands and masking tape to join the willow together in many different directions.

Games Links <https://wordwall.net/resource/6459265/h-s/we-are-engineers-christmas-lanterns-vocabulary>