

Key Question: What type of Christmas structure can hold the most weight?

You will need to design and construct a structure that will support a load safely and as high as possible.

Prediction

What kind of structure do you think will work well?

Method

How will you use the materials to produce something strong?

Success criteria

In order to be successful, the structure must..

How can you make the structure stable?

The structure should be stable and may not be fixed to a table.

****Test out your structures****

Result & Evaluation

Look at the structures which were more successful - what features did they have which worked well?

>What materials were used?

>Was the structure broader at the top, to provide more support to the load?

>How was it made stable?

Images of structures