**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**