

# BUILD A GINGERBREAD HOUSE



## You'll need

Rectangle gingerbread pieces or other biscuits

At least two sticky things to test - Icing sugar / marshmallow fluff / royal icing /

liquid glucose

Marble or small ball



## Instructions

Create simple tent shaped gingerbread houses using a rectangle of gingerbread or other biscuits.

Create one house for each substance you want to test.

Leave to set.

Pick up the houses one at a time holding each one the same way. Do they break?

If the houses are still standing, gently roll a marble or small ball into each one. Try to use the same force each time.

If the houses are **STILL** standing try rolling the ball a little harder. Which house is the last to collapse?

## Things to keep the same

Size of gingerbread pieces

Amount of sticky substance used

Time left to harden

Type of sticky substance

Size of marble and force used to roll it

## Things to Change

Type of sticky materials

