



How strong is a Gingerbread House?



This is a great science activity you can combine with some lovely seasonal baking. Or if you don't fancy baking you could use three rectangular biscuits and make a triangle shape.

Materials!

Gingerbread pieces
Icing sugar
Sweets



Method!



- Use your gingerbread pieces to construct a house shape.
- Fix the house together using icing sugar.
- Leave overnight to harden.
- Test for strength by rolling a marble at the house.



Discuss!



How else could you test your house?

Extension Tasks...



- What other sticky substances could you test?
- Try making the icing sugar thicker.
- Can you pick your house up?

