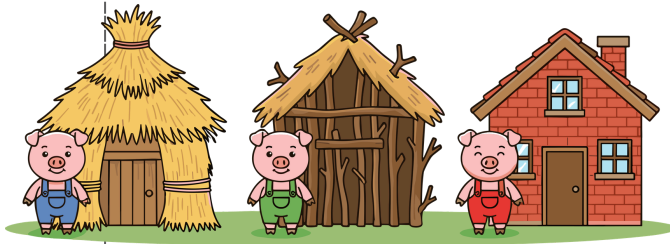


Can you build a house that won't blow down?

In the story of The Three Little Pigs, the wolf tries to blow down the pigs' houses. Which building material is the strongest? In this investigation, you will build small model houses and test which one can stand up to the wind from a hairdryer.

Things you need:

- Hairdryer
- Drinking straws
- Craft sticks (lolly sticks)
- Cardboard
- Tape
- Scissors



Method:

1. Build three small model houses using different materials.
2. Place one house on a flat surface.
3. Ask an adult to turn the hairdryer on to the coolest setting (use the same setting each time.)
4. Blow the hairdryer at the house for 10 seconds.
5. Watch what happens and record the results.
6. Repeat for each house.

Can you build a house that won't blow down?



Results:

Material	Predict Will it stand? ✓/✗	Stayed standing? ✓/✗	What happened?
Straws			
Craft Sticks			
Cardboard			



Conclusion:

Which house was the strongest?

