

Activity 7 – Investigating and testing

Carry out a ‘Puff Test’

What to do

- Share the story of *The Three Little Pigs*, telling it from memory or playing: http://player.hamilton-trust.org.uk/story_telling_display.php?cid=225
- Remind children how the wolf huffed and puffed. Discuss what sort of things can be easily moved/are hard to move by the wind.
- Explain that we can test some things to see how easily they can be moved by blowing.
- Collect a range of objects together and predict which ones will be moved by a puff and which will not. What clues can we use to help us predict?
- Test these together using a pump or by blowing through a straw and put into the correct tray.

What you need

Things to test

This could include straw, twigs, bricks/blocks, feathers, paper (scrunched up & flat), toys, straws, any other interesting objects

2 trays, baskets to sort into

Optional – balloon pump or drinking straws

Optional – labels to print (*see below*)



Extension

Talk about things that the puff-able and not puff-able objects have in common.

Test natural and found objects.

Record finding by photographing, or drawing or listing the two group in a table.

Questions to ask

What happens in the story? Which houses blow down and which stays upright? What different materials do the pigs use?

What things can be moved by a puff? How could we test this prediction?

What makes things easy to move by blowing? Can we make paper easier or more difficult to move? How?