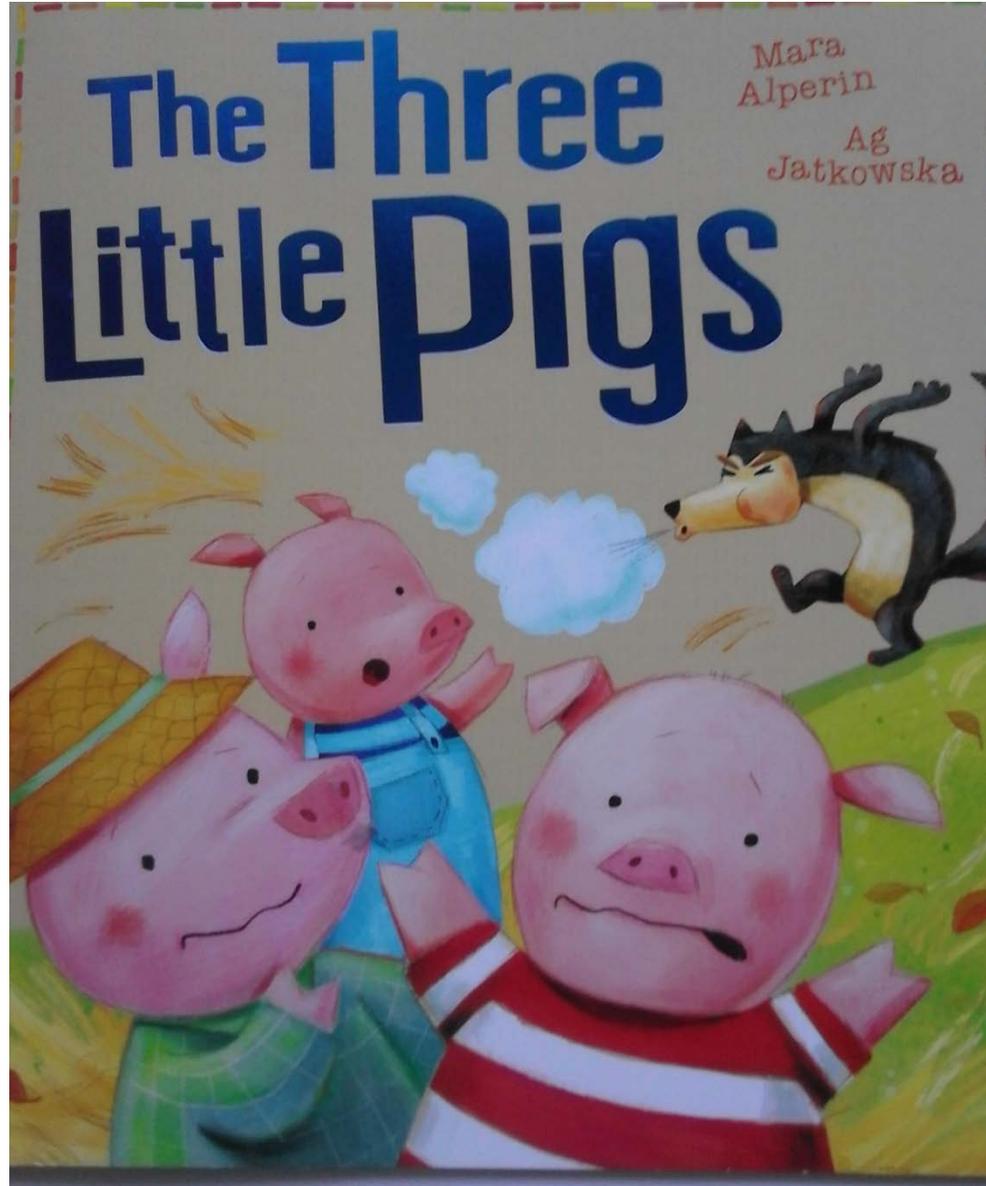


Part 5
Wind Science
Experiment



"I'll huff and I'll puff, and I'll BLOW your house down!"

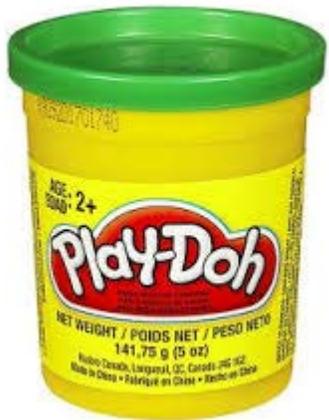
This wind science experiment can be performed by finding a few objects from around your house.

MATERIALS

- 3 objects of varied weight
- hair dryer, fan, or your very own breath
- prediction and observation sheet (see slide for example)
- tape (optional)

What To Do

- First read the original version of *The Three Little Pigs*, giving attention to the materials chosen and blown down.
- Set up this science investigation, gather three items of varying weight.
- E.g a tissue, a plastic duplo block and a container of playdough.
- Decide on what form of "wind" you would like to use.
- E.g a hair dryer, fan etc



Before you begin blowing, ask children to predict which items would be blown away by the wolf's huffing and puffing.

Allow children to hold the items and **make comparisons**.
Record their predictions on prediction and observation sheet.

This would be an excellent opportunity to discuss comparative vocabulary such as **light, lighter, lightest or heavy, heavier, heaviest**.

Depending on the writing level of your child, you may have them draw a picture of their prediction and then write beginning sounds or words to label their picture. You may also choose to have your child dictate their prediction to you.



"I'll huff and I'll puff, and I'll BLOW your house down!"
Science Experiment

Materials

Predictions

Observations



EXPERIMENT AND OBSERVATIONS

Once predictions are made, test the materials.

You may decide to place a piece of tape down to have a better visual on how far each item blew.

One by one, set each item on the piece of tape and BLOW!

Children may observe e.g:

- how the piece of tissue flies and then floats off the table.
- that the duplo does move across the table with a little wind.
- The play dough pot does not move

The children can record their observations on their sheets. (You will need to draw up the record sheet but use the example above)

You may want to try your own huffing and puffing too. After all of the predictions and observations are recorded, repeated the experiment using our very own breath to see if you could move the objects themselves.

To conclude this wind experiment, revisit the text and review the materials the wolf was able to blow down and also the one that wasn't so easy.

The children might be able to make comparisons to the materials they were able to blow and the one that didn't move a bit.

HAVE FUN!