

Which materials should the Three Little Pigs have used to build their house?



Our Learning Journey

1. What are the advantages and disadvantages of using straw, wood and bricks for different structures?
2. How are bricks joined together?
3. How can we make very strong structures from straw?
4. Which materials were used to build our school and why were they chosen?
5. How can you build a bridge using only paper?
6. Can you create a dance that shows strong structures using your body?

Hook for Learning:

* Read the Three Little Pigs and discuss the materials used by them to build each house. Would Bob the builder have used the same materials?

As Thinkers can we...?

*think about comparing the properties and uses of different everyday materials and the importance of these materials in our lives.

As members of modern Britain we are:

- *Developing our self-knowledge, self-esteem and self-confidence
- *Developing critical personal thinking skills

As Scientists can we...?

- *Distinguish between an object and the material from which it is made.
- *Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock.
- *Describe the simple physical properties of a variety of everyday materials.
- *Compare and group together a variety of everyday materials on the basis of their simple physical properties.
- *Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- *Record our findings using standard units.
- *Put information onto a chart or table

Using Technology can we...?

*understand that data can be collected and presented as a pictogram and graph
use pictograms and graphs to answer simple questions

As Talkers can we...?

*talk about similarities and differences.
*explain what we have found out using scientific vocabulary

As writers can we...?

- Write a traditional story based on the Three Little Pigs.
- Write poems based on our use of the 5 senses.