

Y1 The Little Pigs Big Build

(5 week topic)

Introduction and rationale

Throughout this topic children will explore different materials and investigate their properties. This topic specifically covers objectives from the **Science** curriculum, in particular the investigative content. The objectives will be closely linked to the **English** curriculum being taught this half term.

Key Objectives

1. To be able to distinguish between objects and materials
2. Identify and name common materials
3. Describe simple properties of some materials
4. Compare and classify materials

Suggested Activities

In this section there are ideas for inspirational hooks to learning and activities to continue engagement in the subject and create links across the curriculum.

Learning Focus

- Learn and retell the story of 'The Three Little Pigs'
- Track the progress of the school building project works using digital imagery and identify materials used
- Explore the school site and investigate the materials used to build a school inside and out.
- Visit DIY shop
- Create your own story based on using different materials.
- Investigate what caused The Great Fire of London, considering the materials used in the day to build the houses
- Learn the Story of 'Hansel and Gretel'
- Consider the design features of the Gingerbread house in Hansel and Gretel

Cross curricular links

- D & T – designing, making, evaluating and improving a Gingerbread house
- Maths – use common vocabulary for comparison; begin to measure length, capacity and weight.
- Science – identify and name common materials, distinguish between objects & materials, describe simple properties of materials and compare and classify materials.
- Computing – use iPad and school camera to take pictures

Assessment Opportunities

- I can distinguish between an object and the material in which it is made from.
- I can identify and name a variety of everyday materials.
- I can describe the simple physical properties of everyday materials.
- I can select tools and materials and explain my choices.
- I can measure, mark, cut, shape and join components.
- I can suggest how my design could be improved.