



Year 1 Autumn Term

The Big Build

Key vocabulary:

building, build, materials, purpose, shape

We will be learning about the materials and purpose of different types of building. We will use a variety of stories linked to buildings and have lots of opportunities to build things in class role play areas.

Topic Launch:

We will introduce the 'Imagination Build' role play corner to the class in which children can experiment with building their own structures.

English

Writing

- Learning the story of The Three Little Pigs.
- Being able to re-tell it by heart.
- Labelling and captioning.
- Sequencing images from our school building site images.

Grammar

- Making sentences.
- Using 'and' to join sentences.
- Capital letters and full stops.

Spelling

- Name letters of the alphabet.
- Adding ing, ed, er and est.

Geography

- Exploring and identifying people's 'Big Builds' as seen from the air and on plans.
- Exploring our own locality through aerial photographs and maps; understanding the differences and similarities between the two.
- Making miniature 3D layouts and beginning to turn them into maps with symbols and keys we have designed ourselves.

Computing/safety

- Introduce IT terminology.
- Instructions.

RRS Articles

- School - Article 2— All children have rights no matter who they are. No child should be treated unfairly.
- Year 1—Article 1—Everyone under 18 has these rights.



Maths

Following the White Rose Maths units for Year 1 we will investigate place value through sorting and counting.

Science

Exploring the materials people use to make structures to shelter, house and transport animals (pets, farm, zoo and wild animals) and how the materials are chosen for their qualities of, for example, strength, lightness, transparency, flexibility, water tightness, etc..

Include a visit to the village to see how materials have been used to make houses, homes for livestock, transportation of animals, how materials are used in local building work where houses are being built with straw bale, wood frame or brick and block construction methods.

Art and Design Technology

Investigate simple shell and frame structures in terms of strength and joins.

Make a structure in a team to:

- Investigate different ways of joining different frames and create a frame for a picture of the three pigs or Wolfie.
- Investigate hinges and design a shell of frame house to keep a little pig safe from the Wolfie.
- Make and test the secret hinge mechanism.

Local Links

We will take a walk around Nanpean village to discuss the different buildings we can see.

Final Product: We will work together on a 'big build' on the school field, trying to build a shelter we can all fit inside.