

Boarshaw Primary School - Medium Term Plan - Year 1 – Spring 1

Learning Challenge -

Distinguish between and object and the material from which it is mad. Identify and name a variety of everyday materials, including, glass, metal, wood, plastic, 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

As scientist we will be answering these questions

- What materials can we use to keep warm?
- What materials would make a good house to live in?
- How can we sort different materials?
- Which materials are absorbent?
- Can we investigate which materials float or sink?

As Artists:

To develop a wide range of art and design techniques in using patterns, lines and shapes. Learn about a range of artists and make links to their own work.

Key Knowledge:

- Identify patterns
- Create patterns with natural resources
- Explain what they liked and disliked about patterns.

As Computer Programmers:

Generate, develop, model and communicate their ideas through the use of technology. Explore and evaluate a range of products.

Key Knowledge:

- Produce their own work using a programme.
- Know how to solve and produce algorithms to complete a simple task.

Learning Challenge – Why is it Always Cold in Winter?

Our half term work has a Geography Focus

WOW Moment! Freezing and melting

As Geographers we will be answering these questions:

- Where is the UK?
- Which places are in the UK?
- What is the seasonal weather like in the UK? How does it affect us?
- What is the weather like today? What extreme weathers do we see?
- Which countries are always cold?
- Which countries are always hot?

As Mathematicians:

Represent and use number bonds and related subtraction facts within 20. Add and subtract one-digit and two-digit numbers to 20, including zero. To count forwards and backwards within 50.

Key Knowledge:

- Count from 1 – 20 and beyond
- Understanding numbers 11 to 20
- Finding ways to represent numbers 11 to 20
- Addition and Subtraction within 20
- Number bonds to 20
- Comparing Number sentences

As Theologians:

Identify a special time they celebrate and explain simply what celebration means. Identify some ways Christians celebrate events and some ways a festival is celebrated in another religions.

Key Knowledge:

- Recognise different beliefs about God.
- To identify differences between religions about God.

As Athletes:

Participate in team games, developing simple tactics for attacking and defending. To have a range of opportunities to extend their balance and co-ordination.

Key Knowledge:

- To use equipment to move a ball in a variety of ways
- To be able to attack and defend whilst playing a game.

As Language Specialists:

Listen and respond to adults and peers. Gain, maintain and monitor the interest of the listener. Composing a sentence orally before writing it. Using capital letters for names of people, places and the days of the week. Apply phonic knowledge and skills as the route to decode words. Participate in discussions, presentations, performances and role plays.

Key Knowledge:

- Identify features of persuasive texts
- Name new vocabulary for each unit of work.
- Write sentences by writing sounds when segmenting words.

As Musicians:

Use their voices expressively and creatively by singing songs and speaking chants and rhymes. Play tuned and untuned instruments musically. Listen with concentration and understanding to a range of high-quality live and recorded music.

Key Knowledge:

- Confidently sing or rap 5 songs from memory and sing them in unison
- To listen and evaluate what they from a range of blues music.

As Citizens:

Talk about rules and being safe at school, at home, online and in unfamiliar places.

Key Knowledge:

To understand rules and why we have them
How to keep safe in familiar and unfamiliar environments.
How to stay safe online.