



Year 4 Teachers

4B – Miss Beard

4M – Mrs Mencattelli 4JS – Miss Julien and Mrs Stott

Science

In Science, we'll continue to learn about phases of matter.

We will learn the answers to the following questions:

What are the properties of solids, liquids and gases?

How do particles behave inside of solids, liquids and gases?

What happens when you heat or cool each state of matter?

What are changes of state and why do they take place?

How can we measure the melting points and boiling points of a substance?

Which substances do not fit into one state of matter?

Geography

In geography, we will be learning about mountains, volcanoes and earthquakes with a specific focus on Italy.

We will learn:

- how the earth has changed over time
- how mountains are formed
- how volcanoes are formed
- how these key aspects of physical geography affect human geography (in relation to living near volcanoes)
- what causes earthquakes to occur



Art

In art we will be exploring textiles to create an 'Under the Sea' inspired piece. We will be taking inspiration from other artists in order to guide our creativity.

RE

In RE, we'll be continuing to:

- Find out how Jews use stories to remember God's covenant?

We will also be learning about Christmas.

Computing

In Computing, we'll be learning how to code using Scratch.

We will be:

- identifying what code does
- learning what a variable is
- learning how to make a variable
- creating a game using the skills we have learnt

PE

We will be using the 'Get Set 4 PE' scheme to learn gymnastics skills including balance, movement and performance.

We will also be following the 'athletics' unit from 'Get Set PE' to learn about and improve our running, jumping and throwing skills.

Music

Children in Year 4 will receive weekly Music tuition from Kirklees Music School. This year the children will be learning to play the ukulele.

PSHE

We will be learning about 'wellbeing' by:

- exploring the risks associated with poor hygiene habits such as germs spreading and learn how to minimise these risks through good hygiene habits
- understanding the importance of making healthy choices
- learning about how character impacts our character
- understanding healthy habits and using food as fuel

Vocabulary

History vocabulary

mountain, volcano, earthquake, lava, magna, crust, mantle, core, plates

Science vocabulary

Solid, liquid, gas, particle, temperature, melting point, boiling point

Other Information

Please make sure **all items of clothing are labelled with the first name and last name of your child.** Please also ensure that your child **has a water bottle in school every day.**

PE



Please make sure your child comes to school in their PE kit on the correct day:

4M – Monday and Thursday

4JS – Tuesday and Friday

4B – Monday and Wednesday