

Boarshaw Primary School - Medium Term Plan - Year 4 Summer 1

As Scientists:

Pupils should explore a variety of everyday materials and develop simple descriptions of the states of matter (solids hold their shape; liquids form a pool not a pile; gases escape from an unsealed container). Pupils should observe water as a solid, a liquid and a gas and should note the changes to water when it is heated or cooled.

Key Knowledge:

Pupils should be taught to:

- compare and group materials together, according to whether they are solids, liquids or gases
- observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

As Computer Programmers:

Pupil should be taught the knowledge and understanding to create simple and more complex animations using 2Animate on Purple Mash.

Key Knowledge:

To decide what makes a good, animated film or cartoon and discuss favourite animations.
To learn how animations are created by hand.
To find out how 2Animate animations can be created in a similar way, using technology.
To learn about onion skinning in animation.
Introducing 'stop motion' animation to add backgrounds and sounds to animations.

Learning Challenge – Why would you choose to live in London?

Our half term work has a Geography Focus

WOW Moment!

As Geographers we will be answering these questions:

- LC 1 - Why do you think London is the capital city of the United Kingdom?
- LC 2 - Can you trace the growth in London's population over the past 100 years?
- LC 3 - Can you chose 5 popular monuments or buildings in London and write a promotion leaflet on them?
- LC 4 - Can you reconstruct a bridge that opens to allow a ship to pass?
- LC 5 - From photographs you have taken can you paint one of your favourite places in London?
- LC 6 - What would be the main advantages and disadvantages of living in London?
- LC7-Using photographs and video extracts can they put together a documentary about the city?

As Mathematicians:

Number: Decimals
Measurement: Money
Measurement: Time

As Athletes:

Pupils should apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. Communicating, collaborating and competing with each other. Develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success.

As Theologians:

As theologians, pupils will explore why the Bible is the best selling book of all time. Using historical skills and knowledge, the children explore how the Christian Bible that exists today developed. They find out about how some Christians use their Bibles and present their ideas as marketers of the Bible.

As Language Specialists:

Listen attentively to spoken language and show understanding by joining in and responding.
Describe people, places, things and actions orally and in writing.
Develop accurate pronunciation and intonation

Key Knowledge:

Gameshow

As Musicians:

Pupils will listen, sing, play and improvise.

Key Knowledge:

Listen and appraise the song Blackbird and other songs. Learn and/or build on their knowledge and understanding about the interrelated dimensions of music.

As Citizens:

Pupils will be able to:

Identify ways in which everyone is unique.
Appreciate their own uniqueness. Recognise that there are times when they will make the same choices as their friends and times when they will choose differently. Understand the ways in which they can contribute to the care of the environment (using some or all of the seven Rs). Suggest ways the Seven Rs recycling methods can be applied to different scenarios.