

Boarshaw Primary School - Medium Term Plan - Year 4 Spring 2

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 Artists:

Pupils should be taught to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.

Key Knowledge:

Explore different painting techniques. Study a variety of painters from around the world. Investigate Roman art and create Roman style mosaic pictures.

As Computer Programmers:

Pupils will learn about formatting images and organising content into an effective layout. Pupils will learn new skills and techniques and apply them to creating a range of different word documents.

Key Knowledge:

Use some of the main keyboard shortcuts; suggest ways to improve a layout; apply specific effects to an image.

Learning Challenge –

Where is the best place for Old McDonald to have his farm?

Our half term work has a Geography Focus

WOW Moment!

As geographers we will be answering these questions:

- LC 1 – What changes have taken place in farming in the UK?
- LC 2 – Why are farms located in certain places?
- LC 3 – How and why is food transported across the world?
- LC 4 – Where are some of the top food producers in the world?

As Mathematicians:

Number: Fractions

Fractions of a set of objects, calculate fractions of a quantity, problem solving (calculate quantities)

Number: Decimals

Tenths, hundredths, tenths as decimals, divide 1 and 2 digits by 10, hundredths, hundredths as decimals, divide 1 and 2 digits by 100

As Theologians:

Pupils will explore the question 'Who was Jesus?' by investigating different texts. Pupils will explore and find out about the historical figure of Jesus and consider how he is seen by different communities.

Key Knowledge:

Pupils will compare religions and worldviews: Jewish, Christian and Muslim. Pupils will explore different religious texts and the Social and religious context that Jesus lived in.

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 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:

Celebrating carnival
Body parts

As Musicians:

Pupils will listen, sing, play and improvise.

Key Knowledge:

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

As Citizens:

Pupil should recognise and celebrate differences (including religions and cultural difference). Understand and challenge stereotypes

Key Knowledge:

Name a lot of ways that people are different, including religious or cultural differences. can explain why it's important to challenge stereotypes that might be applied to me or others.

