Year Four Curriculum Overview Autumn Term 2 2021



Science

States of matter

Intent

Become experts in States of Matter! Develop and showcase an understanding of all areas of states of matter, including how materials can change from one state to another, through a large range of simple practical enquiries. Take on the challenge to demonstrate your knowledge to visitors of a Science Fair.

Sequence of lessons

- 1) To investigate the differences between solids and liquids.
- To learn more about the 2) fascinating world of gasses.
- 3) To learn how particles behave in different states.
- To learn about the water cycle 4) and begin to understand the terms evaporation and condensation.
- Develop their understanding of 5) the different stages of the water cycle.

Composite outcome

Set up a visiting science fair and will share their knowledge of States of Matter.

Impact

Children understand and recognise the main properties of solids, liquids and gasses.

Computing

Audio editing

Intent

Learners will initially examine devices capable of recording digital audio, which will include identifying the input device (microphone) and output devices (speaker or headphones).

Sequence of lessons

- 1) I can identify digital devices that can record sound and play it back.
- 2) I can use a device to record audio and play back sound.
- 3) I can plan and write the content for a podcast.
- 4) I can open a digital recording from a file.
- 5) I can discuss sounds that other people combine.
- 6) I can explain that digital recordings need to be exported to share them

Composite outcome

learners will use imovie to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files.

Impact

This unit progresses students' knowledge and understanding of creating media,

History / Geography Were the Dark Ages really dark?

Intent

This unit addresses a number of historical and broader concepts as well as an expanding database of knowledge related to Anglo-Saxon and Viking England.

Sequence of lessons

- Was there much difference in 1) the lives led by Saxons and Vikings?
- How important was religion 2) to the Saxons and Vikings?
- 3) How much rivalry was there between Saxons and Vikings?
- How far can we trust 4) surviving evidence about the Saxons and Vikings?
- What did the Saxons and 5) Vikings contribute to life at sea?
- How much from Saxon and 6) Viking times do we use todav?

Composite outcome

In groups, create a podcast discussing the overarching enquiry question.

Impact

Children conclude Britain's narrative up to 1066 and ready to compare histories of other countries and societies.

Intent

Religious Education

Incarnation / God

To be able to understand the impact and make connections about what the holy trinity is.

Sequence of lessons

- 1) What is the symbolism of water in Christianity?
- What is the difference 2) between 'Gospel' and a letter?
- What do texts about baptism 3) and Trinity mean?
- 4) How do Christians show their belief about God the Trinity in worship?
- What links are there between Bible texts and the idea of God in Christianity

Composite outcome To design a work of art that for a church called 'Holy Trinity'.

Impact

Children understand that Christians believe that God is Trinity: God as three in one.

