# Year Four Curriculum Overview Autumn Term 2 2022



Reading opportunities: Still I Rise by Maya Angelou, Thorfinn the Nicest Viking by David MacPhail, The Misadventures of Max Crumbly: Locker Hero by Rachel Renee Russell

#### 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.
- 2) To learn more about the fascinating world of gasses.
- 3) To learn how particles behave in different states.
- To learn about the water cycle and begin to understand the terms evaporation and condensation.
- 5) Develop their understanding of 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

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

# 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 between 'Gospel' and a letter?
- 3) What do texts about baptism and Trinity mean?
- 4) How do Christians show their belief about God the Trinity in worship?
- 5) 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.

