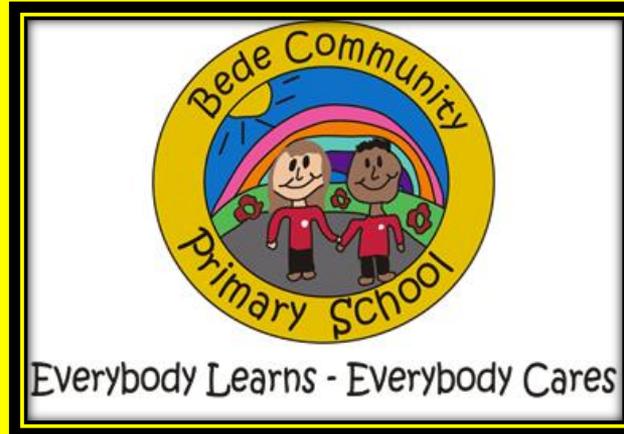


Bede Community Primary School Creative Curriculum

Class 3 Termly Overviews



Autumn 1: Welcome, Iron Man!

During this topic children will begin to explain how the world around them works and develop their understanding of geography and materials in particular. It is themed around a fantastic story which will enthral the class.

Force arrows will begin to be used as a concept for the children to label forces and begin to compare the strengths of forces. In DT the children will begin to pay more attention to planning and considering the materials used in their products which link to harvest at this time of year.

Autumn 2: Who built Stonehenge?

Pre-history is a challenging idea for younger children, so the physical timeline is introduced to show how long ago Stonehenge was built. The children will begin to draw historical conclusions by looking at tools and technology in an era and seeing the limitations of that technology as well as the amazing structures which were produced, such as Stonehenge.

By looking at the site, geography skills are developed and applied to our own locale.

In art pupils will explore styles such as cave painting and art themed around hunting for food and create a model henge in DT.

Spring 1: Is it my problem?

This topic develops upon understanding of the world explored in the first topic. Children are extended by learning about different climates, climate change and the challenges it brings. There are good opportunities for philosophical enquiry when discussing who needs helping in different parts of the world and it provides a base of knowledge before the water topic in Y4.

Learning about different biomes and geographical zones links well to different crops and how they are grown. In science, plants could be grown in class and studied to see their different features and requirements.

Spring 2: What makes you healthy?

During this topic children are introduced to the 'big picture' model of the human body, finding out about their skeletal and muscular systems. They move on to the digestive system and link this to healthy eating.

Building on what they know about how plants and crops are grown, they will develop a healthy meal and consider any healthy changes which they could begin to make. Through the class text, there is opportunity for philosophical enquiry along the theme of whether healthy food should be cheaper.

This topic also lends itself well to mindfulness, recognising strengths and things to be proud of for a healthy frame of mind.

Summer 1: Roman Britain

By recapping the timeline, children can immediately place the Romans in their mind between our lifetimes and the era of Stonehenge. This is a topic with great links to the North East and has tremendous enrichment opportunities with local visits to the Great North Museum and further afield to Vindolanda. Children will develop their geography skills to see how the Roman empire spread across Europe and where major Roman settlements were within Britain. They will compare the physical features within the empire and also identify different types of settlement based upon military or economic power.

From their work in history children will be able to explain why the Romans came to Britain and why Hadrian's wall was built. They will learn about the Roman army, designing shields and forts before visiting an example. This will give them the opportunity to identify evidence of history from fieldwork and develop geographical skills by producing sketch maps of the site visited. This topic will leave them prepared to move into a chronology after the fall of the Roman empire, when they begin learning about Viking and Saxon invasions in Y4.



English links

- Write instructions for the DT game
- Retell the tale of The Iron Man
- Write a brochure for planet Earth
- Write a news report about the Iron Man's arrival

Maths links

- Measure lengths for the planter
- Read scales on Newton meters
- Count plants around school/collect data

Art & Design

- Watercolour paintings of plants around school grounds
- Painting of different landscapes around our planet
- Digital collages/composite images of photos from around the Earth

Computing

Force Blog:

How to Create a wiki or blog online

Children develop upon their understanding of how the internet works to create their own blog or wiki page. They will also recap how they stay safe online.

Children require laptops or Chromebooks for this topic

Design Technology

- Design and make a planter for the Iron Man to plant seeds
- Prepare a meal for the Iron Man using a range of autumn/harvest foods
- Make a magnetic paperclip maze game

NC links

- [Ar2/1.1](#)
- [Ar2/1.2](#)
- [Ar2/1.3](#)

- [Co2/1.4](#)
- [Co2/1.7](#)

- [DT2/1.2](#)
- [DT2/1.3](#)
- [DT2/1.4](#)
- [DT2/2.1](#)

- [Ge2/1.1](#)
- [Ge2/1.4](#)

- [Mu2/1.2](#)
- [Mu2/1.5](#)
- [Mu2/1.6](#)

- [PE2/1.1](#)

- [Sc3/4.2](#)
- [Sc4/3.1](#)

Geography

- Identify hemispheres and equator
- Identify major countries on world map
- Compare physical features on a world map
- Know where the UK is on a map of Europe
- Explain where major cities of the UK are on a map

History

This topic does not explicitly link to history

Music

- Compose a short piece of music to explain human emotions – different groups could use instruments and sound to represent different ways which humans feel/think

Religious Education

Christianity

Jesus' Miracles

Could Jesus really heal people? What are your thoughts around these miracles? Retell bible stories- did these really happen?

PSHE

- Living in the wider world

PE/Outdoors

- Games

Science

- Identify push/pull forces
- Understand gravity force
- Explore how magnets behave
- Investigate magnetic materials

MFL

- Delivered by peripatetic teacher

Key Text (s)

The Iron Man- Ted Hughes

Enrichment Opportunities

Invite a crafts person into school

Visit the Centre for Life



English links

- Write a report about Stonehenge
- Produce a short story to accompany a neolithic painting
- Write a poem about sunrise at Stonehenge

Maths links

- Calculate distances for stones as they travel
- Weigh different rocks
- Measure water as it passes through a filter

Art & Design

- Sketch pieces of architecture from the Neolithic, bronze and iron ages
- Produce iron age style paintings of hunting and farming

Computing

Cave Coding:

Creating posters, videos and games

Children further develop their understanding of algorithms, the importance of specific sequenced instructions. They will write their own algorithms and test for 'bugs' to fix.

Children require iPads and BeeBots for this topic

Design Technology

- Produce a model of Stonehenge
- Produce a model of an Iron Age hill fort/settlement

NC links

[Ar2/1.1](#)
[Ar2/1.2](#)

[Co2/1.1](#)
[Co2/1.3](#)

[DT2/1.1a](#)
[DT2/1.2b](#)
[DT2/1.3b](#)
[DT2/1.4a](#)

[Ge2/1.1b](#)
[Ge2/1.4a](#)
[Ge2/1.4b](#)
[Ge2/1.4c](#)

[Hi2/1.1](#)

[Mu2/1.1](#)
[Mu2/1.5](#)

[PE2/1.1](#)

[Sc3/3.1a](#)
[Sc3/3.1b](#)
[Sc3/3.1c](#)

Geography

- Study landscapes and differences between Skara Brae settlements and Stonehenge in Wiltshire
- Produce a sketch map of Stonehenge and the key features
- Produce a sketch map of Bede and use 4 figure grid references to refer to a feature

History

- Pre-Roman Britain
- What the Neolithic people of Skara Brae hunted and farmed with
- Bronze age technology and religion, including the building of Stonehenge
- How Iron Age people built hill forts and formed kingdoms

Music

- Listen to music associated with sunrise/dawn
- Compose a short piece of music for sunrise at Stonehenge

Religious Education

Christianity
Christmas

Has Christmas lost its true meaning?

Hinduism-
DiVali/Diwali

Does celebrating Diwali at home and in the community bring a sense of belonging to Hindu children?

PSHE

- Health & wellbeing
- Relationships
- Living in the wider world

PE/Outdoors

- Games
- Gymnastics
- Dig in Forest Area to find soils/rocks

Science

- Dig for rocks/different types of soil
- Compare different types of rocks
- Describe how fossils come to be within rocks
- Make a simple bottle water filter to test how long water takes to drain through different rocks and soils

MFL

- Delivered by peripatetic teacher

Key Text (s)

Stone Age Boy - Satoshi Kitamura

Enrichment Opportunities

Visit a hillside fort

Invite a historical re-enactor to school



English links

- Produce an information text about an endangered species
- Write a poem linked to climate change
- Write a report about taking apart a flower in science
- Describe a country along the equator/in a tropic

Maths links

- Track temperature changes in Forest Area
- Find differences between temperatures in different countries
- Order temperatures and rainfall by size/amount

Art & Design

- Produce art based upon climate change, contrasting landscape features
- Produce studied pictures of endangered species

Computing

Your vote, your voice:

Creating persuasive multimedia

Children learn about democracy using apps and software to collect data, create posters, create videos, create audio tracks and presentations about their 'party'.

Children require Chromebooks, laptops or iPads for this topic

Design Technology

- Design and make a bottle biome

NC links

[Ar2/1.1](#)
[Ar2/1.2](#)

[Co2/1.6](#)

[DT2/1.1a](#)

[Ge2/1.1c](#)
[Ge2/1.3a](#)

[Mu2/2.1](#)

[PE2/1.1](#)

[Sci3/2.1](#)
[Sci3/2.2](#)

Geography

- Know the positions of the Equator and tropics of Cancer and Capricorn
- Produce climate maps of the world
- Identify hilly and flat parts of Europe from maps
- Contrast biomes of UK and tropics

History

There are no explicit links to history via this topic.

Music

- Write poems about climate change which could be put to an instrumental tune

Religious Education

Sikhism

Amrit Ceremony/Khalsa

Does joining the Khalsa make a person a better Sikh? Why would they want to join?

PSHE

- Health & wellbeing

PE/Outdoors

- Gymnastics/Dance

Science

- Identify/describe functions of parts (root, stem, leaf, flower)
- Explore requirements for growth & how they vary (air, light, nutrients, room)
- Investigate transport of water
- Role of flowers in life cycle (pollination, seed dispersal)

MFL

- Delivered by peripatetic teacher

Key Text (s)

The Abominables- Tony Bradman

Enrichment Opportunities

Visit a botanic garden

Use Google Expeditions



English links

- Create a character and profile for a worry monster, personifying a feeling like those in the key text
- Write a poem about the worry monster

Maths links

- Identify fractions of a plate taken up by different foods
- Calculate the costs of a healthy meal
- Make a shopping list which adds to a specific total

Art & Design

- Produce art in the style of Arcimboldo using healthy foods



Computing

Health Program: How to Create, analyse and decompose algorithms

Children further develop their understanding of algorithms as they seek to break down simple games and understand how they work - to then create their own 'healthy' game.

Children require iPads

Design Technology

- Recognise grown, reared and caught foods from a healthy meal
- Identify key aspects of the *Eatwell* plate
- Prepare a healthy meal/part of a healthy meal

NC links

[Ar2/1.3](#)

[Co2/1.2](#)

[Co2/1.3](#)

[DT2/2.1a](#)

[DT2/2.1c](#)

[PE2/1.1](#)

[Sci3/2.2](#)

[Sci4/2.2](#)

Geography

There are no explicit links to geography via this topic.

History

There are no explicit links to history via this topic.

Music

There are no explicit links to music via this topic.

Religious Education

Christianity
Easter

Forgiveness
What is 'good' about Good Friday?
The bible- passages from the bible

PSHE

- Health & wellbeing
- Relationships

PE/Outdoors

- Gymnastics/Dance
- Use outdoor planters for food

Science

- Describe essential functions of the digestive system
- Get nutrition from food
- Skeletal/muscular system (simple names) & functions

MFL

- Delivered by peripatetic teacher

Key Text (s)

The Hodgeheg – Dick King Smith

The Huge Bag of Worries- Virginia Ironside

Enrichment Opportunities

Visit the Centre for Life

Invite a sportsperson into school



English links

- Write a news report about the Roman invasion
- Produce a script for a slideshow about the roman invasion
- Describe the physical features of parts of the Roman empire

Maths links

- Measure the space needed for turrets and walls on the playground
- Scale events from the Roman empire on a timeline
- Measure the size of shadows outside

Art & Design

- Produce designs for a Roman shield using blocks of colour and shape
- Produce mixed media art (video, photograph) of the Roman fort outside

Computing Coding

Obstructionum: How to code in blocks

Children explore Scratch and learn how to create sprites/stages, loops, conditional statements and operators.

Children require Chromebooks or Laptops

Design Technology

- Design and build a Roman fort, similar to Vindolanda
- Evaluate the model

NC links

[Ar2/1.2](#)

[Co2/1.1](#)

[Co2/1.2](#)

[Co2/1.3](#)

[DT2/1.3b](#)

[DT2/1.4a](#)

[Ge2/1.1a](#)

[Ge2/1.3a](#)

[Ge2/1.4c](#)

[Hi2/1.2](#)

[Mu2/1.1](#)

[PE2/1.1](#)

[Sci3/4.1](#)

Geography

- Produce a labelled map of Europe/Mediterranean to show the spread of the Roman Empire
- Identify physical features of the empire – e.g. volcanoes, different climates, rivers
- Produce a sketch map of the fort made in DT

History

- Place the Roman invasion on a timeline to show how time had passed since the stone age
- Understand where the Romans came from and why they invaded Britain
- Understand why the second invasion succeeded – alliances with the Celts
- Identify evidence of Roman Britain in 2018

Music

- Download [Romans! From BBC schools](#) for Roman themed singing activities

Religious Education

Sikhism Community

Do Sikhs think it is important to share?

Prayer and worship

How do Sikhs show commitment to God? Compare their practices in order to explore which shows the most commitment

PSHE

- Relationships
- Living in the wider world

PE/Outdoors

- Games
- Athletics
- Roman fort built for mixed media art

Science

- Use a sundial to see how shadows are formed and track patterns in the size of shadows.

MFL

- Delivered by peripatetic teacher

Key Text (s)

The Sheep Pig- Dick King Smith

Julius Zebra: Rumble with the Romans!- Gary Northfield

Enrichment Opportunities

Visit Vindolanda

Visit Great North Museum



English links

- Write a report about the visit to a Roman museum/site of interest
- Produce a simple discussion text to show how people can disagree about Boudicca

Maths links

- Learn about Roman numerals and identify them on a clock
- Link amounts of mosaic tiles to fractions
- Identify patterns in mosaic designs

Art & Design

- Produce mosaics to decorate the floors of a Roman villa



Computing

Scriptores Romani:

How to Create digital paintings and eBooks

Children will create an eBook retelling the story of a famous book including illustrations that they will create themselves using Brushes. Could be based on topic book (Roman Myths) or unrelated.

Children require iPads

Design Technology

- Design and make a Roman shield or Eagle



NC links

[Ar2/1.2](#)

[Co2/1.6](#)

[DT2/1.1b](#)

[DT2/1.4a](#)

[Ge2/1.1b](#)

[Ge2/1.4c](#)

[Hi2/1.2](#)

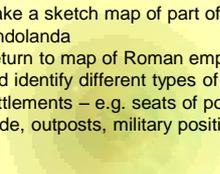
[Mu2/1.1](#)

[PE2/1.1](#)

[Sc4/2.2](#)

Geography

- Make a sketch map of part of Vindolanda
- Return to map of Roman empire and identify different types of settlements – e.g. seats of power, trade, outposts, military positions



History

- Identify how different sources can disagree about Boudicca
- Recognise some of the Roman gods and goddesses
- Understand the difference between Roman and modern foods and eating habits
- Compare and contrast entertainment, e.g. chariot racing, gladiatorial combat

Music

- Download [Romans! From BBC schools](#) for Roman themed singing activities



Religious Education

Hinduism
Beliefs and practices
(pilgrimages to river Ganges)
How can Brahman be everywhere and in everything?
Would a pilgrimage to River Ganges feel special to a non-Hindu

PSHE

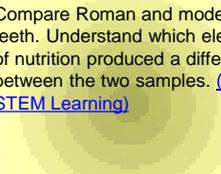
- Relationships
- Living in the wider world

PE/Outdoors

- Games
- Athletics
- Use eagles and shields for Roman army drills

Science

- Compare Roman and modern teeth. Understand which elements of nutrition produced a difference between the two samples. ([Link to STEM Learning](#))



MFL

- Delivered by peripatetic teacher

Key Text (s)

The Sheep Pig- Dick King Smith

Julius Zebra: Rumble with the Romans!- Gary Northfield

Enrichment Opportunities

Visit Vindolanda

Visit Great North Museum