



Nanpean Primary School

Year 4: Melbur Class

Spring Overview

	<p>Local Links:</p> <ul style="list-style-type: none"> Traditional Folk Tales
	<p>Aspirations:</p> <ul style="list-style-type: none"> Farming/Vets
	<p>Trips/Real-life Experiences:</p> <ul style="list-style-type: none"> Farm & Country at Royal Cornwall
	<p>Showcase Week:</p> <ul style="list-style-type: none"> Internet safety video

English:

Writing Genres:

- Character Descriptions: *Beast of Bodmin Moor*
- Explanations: *How does the digestive system work?*
- Recount: *Boudicca Betrayed!*
- Persuasive Advert: *Join Boudicca to battle back*



Punctuation and Grammar:

- Short sentences
- Rhetorical questions
- Expanded noun phrases
- Adverbs of place
- Adverbs of manner
- Apostrophise for possession
- Commas for fronted adverbials

Spelling:

- Year 3 & 4 Common expectation words (ongoing)
- Word patterns 'ous', 'ei'

PE:

Gym 2

- Move on / off apparatus
- To rock on different parts of the body
- To perform spins and turns
- To perform actions in unison
- To perform controlled actions as a canon
- To create a sequence as a partner



Dance 2

- To perform actions to well known nursery rhymes
- To march in time to the beat and turn
- To march in time as a group
- To perform actions in canon
- To perform a sort dance using canon
- To perform in rounds

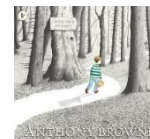
Attack, Defend, Shoot 2

- To find our pulse on our wrists
- To move side to side to defend the goal
- To bounce a ball with control to ourselves
- To aim at different targets
- To adapt to a game with changing rules
- To be the best defensive position in a game

OAA

Reading Key Texts:

- Beast of Bodmin Moor* – Alan M. Kent
- Into The Forest* – Anthony Browne
- Planet Omar* – Zanib Mian



History:

Romans

How did the Roman Empire impact Britain?



Key Knowledge:

- Julius Caesar failed to invade Britain twice in 55AD
- Boudicca was an Iceni leader who led a Celt rebellion against the Roman invaders
- Emperor Claudius successfully invaded Britain in 43AD
- The Romans built new towns which had a grid structure and featured a forum and public baths
- Long, straight roads were built across the empire to aid in moving armies and trade quickly.

Geography:

Rivers

Physical Geography



- Stages of the water cycle
- Journey from source to sea including physical features
- Case study: The Nile (building on Year 3 history – Ancient Egypt)
- Case study: The Tiber (building on Year 4 history – The Romans)

Maths:

Number: Multiplication & Division



- Factor pairs
- Multiply by 10, 100
- Divide by 10, 100
- Multiply 2 by 1 digit
- Multiply 3 by 1 digit
- Divide 2 by 1 digit
- Divide 3 by 1 digit

Measurement: Length & Perimeter

- Measure kilometres and meters
- Equivalent lengths
- Perimeter on a grid
- Perimeter of a rectangle
- Perimeter of a rectilinear shape
- Perimeter of regular polygons
- Perimeter of polygons

Number: Fractions

- Understand the whole
- Count beyond 1
- Partition mixed numbers
- Compare and order mixed numbers
- Improper fractions
- Convert mixed number to improper fractions and vice versa
- Equivalent fraction families
- Add two or more fractions
- Add fractions and mixed numbers
- Subtract two fractions
- Subtract from whole amounts
- Subtract from mixed numbers

Number: Decimals

- Tenths as fractions
- Tenths as decimals
- Tenths on a number line
- Divide a 1 digit number by 10
- Divide a 2 digit number by 10
- Hundredths as a fraction
- Hundredths as a decimal
- Divide a 1 of 2 digit number by 100

RE:

L2.9 How do festivals and worship show what matters to a Muslim? (Ibadah)

To understand everyone is important and should be cared for

- Salah – pray 5 times a day
- The Qur'an is the holy book of the Muslim people
- Ramadan – adults fast from sunrise to sunset during this month
- Eid-ul-Fitr – Festival which marks the end of Ramadan



Science:

Animals including Humans

Key Knowledge:

- Sequence the main parts of the digestive system
- Draw the main parts of the digestive system onto a human outline.
- Describe what happens in each part of the digestive system.
- Can point to three different types of teeth in their mouth and talk about what each is used for.
- Demonstrate journey of food through body.
- Can explain teeth in animals and if they are carnivores, herbivores or omnivores



Working Scientifically:

- Ask relevant questions
- Use straightforward scientific evidence to answer questions to support findings.
- Interpret models to demonstrate how things work.
- Record findings using labelled diagrams

PSHE:

A Balanced Diet / Healthy Eating

- What a balanced diet is and why it's important
- How different food nutrients help our bodies

The Importance of Physical Activity

- What is physical activity?
- Why is physical activity important?

Where does my food come from?

- What a balanced diet is and why it's important
- How different food nutrients help our bodies

Music:

How does music improve the world?

In this unit, the Musical Spotlight is 'Developing Pulse and Groove Through Improvisation'. You will continue to deepen learning about all the Foundational Elements of Music with a focus on pulse and groove in improvisation, while working implicitly with all the other elements of music as you go through the steps of the unit

How does music teach us about community?



In this unit children are encouraged to be responsible and kind citizens of the world and constructive but critical thinkers. The ancient origins of music having arisen in ceremonies and stories (compare to its role in today's films and shows!), meaning it is intimately linked to how humans build community, friendship, kinship and peace.

Sleep

- How important is sleep?
- How can sleep affect our mind and body?

Screen Time

- What is screen time?
- Too much screen time is bad



Art:

Technology & Textures/Tone



- Create a piece of art which includes integrating a digital image they have taken.
- Take a photo from an unusual or thought-provoking viewpoint
- Experiment with different grades of pencil and other implements to achieve variations in tone.
- Use complimentary and contrasting colours for effect
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Design Technology:

Structure: Pavilions

- To include individual preference and requirements in my design
- To make a stable structure
- To assemble the components of my structure
- To evaluate my project and adapt my design



Computing:

Creating media: Website design

- To recognise that digital content can be represented in many forms
- To design a rocket
- To sequence a set of instructions
- To build a rocket
- To add data to a table or spreadsheet

HTML

- To explore a new device
- Building a web page and creating content for it
- Designing and creating a webpage for a given purpose.
- Using software to work collaboratively with others.

