Year 3 & 4 Curriculum Overview

Spring Term 2 2024

English

- THE POWER OF READING unit
  Werewolf Club Rules by Joseph Coehlo

Overall Aims

- To explore/understand the importance of poetry as a genre.
- To respond to a range of poems from single poet collection.
- To understand that poems are written for different reasons.
- To interpret poems for performance.
- To gain/maintain interest when performing poetry.
- To use art to respond to a poem, visualising and inferring and extending and enriching language.
- To recognise figurative language in poetry and interpret its effect on the reader.
- To draft, compose and write poems based on real/personal experiences using language for effect on the reader.

Key Skills

- practise and refresh skills in reading comprehension, spelling, handwriting and writing composition; looking at the features of fiction, non-fiction as well as poetry.
- expanding knowledge of SPAG
  develop vocabulary
- refine the planning/proof-reading process when writing

Geography

Somewhere to settle – What is special about the North East?

Concepts

Location and place; systems and processes

Key questions

- What do we know about the North East region of England?
- What are some of the main human and physical features of the North East?
- What does the North East look like on a map?
- What is made in the North East of England?
- What makes the North East a special place to live?

French

Petit Chaperon Rouge (Little Red Riding Hood)

Key skills

- Listen to traditional fairy tale in French
- Match pictures from the story to key words
- Say, read, write key words and phrases
- Learn parts of the body in French

Mathematics

- See attached year group information

Art

- Artist – Banksy
- Genre – Painting

Key Skills

- To reflect messages that are portrayed through art and the impact on the culture.
- Developing painting techniques that expresses their own unique style and experiences.
- To paint on various mediums such as brick, stones, wood etc.

Each child will produce:

- An artistic expression of themselves or a message on various materials.

Music

Lean on me

Key Skills

- Listen and appraise: pulse, instruments, voices
- What do the lyrics tell us?
- Listen to other songs: soul, gospel, R & B and classical with common theme of friendship
- Musical activities: sing, play instrumental parts,
- improvise and compose
- Perform and share

RE

- **Understanding Christianity - Salvation**
- Key Question – Why do Christians call the day Jesus died 'Good Friday'? (Y3 – Core/Y4 - Digging Deeper)

Computing

- Unit 4.3 Spreadsheets
- Unit 4.4 Writing for different audiences
- Unit 4.5 Logo

PSHE

- **Y3** – **Living in the Wider World:** What jobs would we like?
- **Y4 – Health and Wellbeing:** How will we grow and change?

Science

Sound (Part 2)

Key Skills

- Explore ways to change the volume of a sound
- Recognise that sounds get fainter as the distance
  from the sound source increases
- Explore how sounds change over distance
- Investigate ways to absorb sound

- **Ogden Trust: Big Questions**

Other

- **Outdoor Learning –** FOREST SCHOOL
- **PE –** Invasion Games - (Mr. Thompson – coach)

Thankyou for your support

Year 3 Maths Spring 2 *(week numbers are approximate and may change)*

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Number: Fractions				**Number: Mass and Capacity**	

Unit and non-unit fractions
- Explain similarities and differences
- Fractions with denominators other than 2, 3 and 4

Making the whole
- Numerator and denominator the same
- Use part-whole models to partition into fractional parts

Fractions on a number line
- Use a number line to represent fractions beyond one whole
- Count forwards and backwards in fractions

Equivalent fractions
- Use number rods, bar models, paper strips and number lines to help visualise
- Use proportional reasoning to link pictorial images with abstract methods to find equivalent fractions
- Look at links between equivalent fractions to find missing numerators and denominators
- Look for patterns e.g. fractions equivalent to half have a numerator that is half the denominator

Compare/order fractions
- Compare/order unit fractions or fractions with the same denominator

Fraction of an amount
- Find a unit fraction of an amount by dividing an amount into equal groups
- Use place value counters to find fractions of larger quantities including where there is an exchange of tens for ones
- What do the numerator/denominator tell us?

. Apply knowledge and understanding of fractions to solve problems

Add/subtract fractions
- Use practical equipment and pictorial representations to add/subtract two or more fractions with the same denominator within one whole

Tenths
- Recognize that tenths arise from dividing one whole into 10 equal parts
- Represent tenths in different ways

Count in tenths
- Count up and down in tenths using different representations

Tenths as decimals
- Compare fractions and decimals written as words, in fraction form and as decimals

Measure mass
- Read a range of scales to measure mass (in either kg or g)
- Measure the mass of objects and record them as a mixed measurement
- Calculate intervals on scales

Compare mass
- Compare mixed measurements using the inequality symbols < >

Add and subtract mass
- Use a range of mental and written methods, choosing the most efficient one for each question
- Use concrete resources/bar models to represent kg and g

Measure capacity
- Use l, ml and standard scales to explore capacity in either l or ml
- Understand capacity is the amount of liquid a container can hold and volume is how much liquid is in the container
- Use place value skills to read and interpret scales

Compare capacities
- Compare numerical measures, including mixed measurements using the inequality symbols < >

Add and subtract capacity
- Apply different methods to add and subtract volumes and capacities

Year 4 Maths Spring 2 *(week numbers are approximate and may change)*

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Number: Fractions				**Measurement: Decimals**	

What is a fraction?
- Explore fractions in different representations e.g. shapes, quantities, fractions and on a number line
- Recap meaning of numerator, denominator, non-unit and unit fractions

Fractions greater than 1
- Use manipulatives / diagrams to show that a fraction can be split into wholes and parts

Count in fractions
- Explore fractions greater than one on a number line and start to make connections between improper fractions and mixed numbers

Equivalent fractions
- Use number rods, bar models, paper strips, number lines and diagrams to investigate and record equivalent fractions
- Understand equivalence through diagrams
- Use proportional reasoning to find equivalent fractions
- Multiply the numerators and denominators by the same number to ensure the fractions are equivalent

Fraction of a quantity
- Find unit / non-unit fractions of a quantity
- Use concrete and pictorial representations to support understanding

Calculate quantities
- Solve more complex problems for fractions of a quantity

Add 2 or more fractions
- Use practical equipment and pictorial representations to add two or more fractions

Subtract 2 fractions
- Use practical equipment and pictorial representations to subtract fractions with the same denominator

Subtract from whole amounts
- Understand how many equal parts =1 whole

Tenths & hundredths
- Recognize tenths and hundredths using a hundred square
- Use part-whole model to partition a fraction in tenths/hundredths

Tenths as decimals
- Recognise the relationship between 1/10 and 0.1
- Write tenths as decimals/fractions

Tenths on a place value grid
- Understand where the tenths column is and use concrete representations to make tenths

Tenths on a number line
- Read and represent tenths
- Explore relative scale

Divide 1-digit by 10
- Understand when dividing by 10 the number is being split into 10 equal parts and is 10x smaller
- Importance of 0 as a place holder

Divide 2-digits by 10
- Use place value chart to see how the digits move when dividing by 10

Hundredths
- Hundredths arise from dividing one whole into 100 equal parts
- See that one tenth is ten hundredths

Hundredths as decimals
- Relationship between 1/100 and 0.01
- Write hundredths as decimals/ fractions

Hundredths on a place value grid
- Understand where the hundredths column is and use concrete representations to make hundredths

Divide 1 or 2 digits by 100
- Use place value chart to see how the digits move when dividing by 100