



Year 4

Curriculum Overview – Spring Term

'Rivers and The Water Cycle'

Geography

Art

Music

Outcome

Rivers and The Water Cycle
How does the water go round and round?

. In this unit, the children will:

- name and locate some of the UK s and the world s most significant rivers and mountain features of a named river (the River Thames) in the UK, from identify some of the processes understand where rivers and mountains fit into the water cycle.

History

Legacy of the Ancient Romans

In this unit, pupils will look at the influence of the Ancient Romans, which can still be seen in lots of areas of present day life.

Outcome A Day In The Life Of a Roman with hopefully if Covid

Collage

Pupils will look at the work of Matisse and Andy Warhol and create pieces in a similar style.

We are musicians

In this unit the children will use a program to edit music. They will create and develop a musical composition, refining their ideas through reflection and discussion.

Outcome: The Big Finish

. The children will design and create a model of a stream in the playground, using a range of natural materials to replicate river features they have learned about. They will introduce different materials, change the rate of flow and record the effects. They should use geographical vocabulary associated with rivers, words such as source, mouth, waterfall, estuary, precipitation, transportation, infiltration, percolation, deposition, tributary and confluence

D&T

Food technology- Bread

Pupils will research, taste and evaluate teacakes from the shops. Then design and make their own style, thinking about the consumer, healthy diet and health and safety.

Computing

Programming

Repetition in shapes/Patterns

R.E

Religion, family and community

The children will learn about Islam .

Science

States of Matter / Living Things

In these units the children will compare and group materials according to solids, liquids and gases and observe that some materials change state when heated or cooled. They will understand the terms evaporation and condensation in the water cycle. Living Things: In this unit the children will learn to recognise that living things can be grouped in a variety of ways. They explore and use keys to identify and name a variety of living things. Finally, they look at how changes to habitats can pose dangers to living things.

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Text Types

- Stories
- Recount
- Explanation and information

Reading

- Secure decoding of unfamiliar words
- Read for a range of purposes
- Retell some stories orally
- Discuss words & phrases that capture the imagination
- Identify themes & conventions
- Retrieve & record information
- Make inferences & justify predictions
- Recognise a variety of forms of poetry
- Identify & summarise ideas

Writing

- Correctly spell common homophones
- Increase regularity of handwriting
- Plan writing based on familiar forms
- Organise writing into paragraphs
- Use simple organisational devices
- Proof-read for spelling & punctuation errors
- Evaluate own and others' writing
- Read own writing aloud

Grammar

- Use wider range of conjunctions
- Use perfect tense appropriately
- Select pronouns and nouns for clarity
- Use & punctuate direct speech
- Use commas after front adverbials

Speaking & Listening

- Articulate & justify opinions
- Speak audibly in Standard English
- Gain, maintain & monitor interest of listeners

L LITERACY



Number/Calculation

- Know all tables to 12 x 12
- Column addition & subtraction up to 4 digits
- Multiply by 10 and 100
- Divide by 10 and 100
- Multiply and divide by 6, 7 and 9
- Use standard short multiplication
- Multiply by 3 numbers
- Factor pairs
- Multiply 2 or 3 digits by 1 digit
- Divide 2 or 3 digits by 1 digit
- Problem solving

Area and Perimeter

- What is area?
- Counting squares
- Making shapes
- Comparing area
- Kilometres
- Perimeter on a grid
- Perimeter of a rectangle
- Perimeter of rectilinear shapes

Fractions & decimals

- What is a fraction?
- Equivalent fractions
- Fractions greater than 1
- Counting in fractions
- Add and subtract fractions
- Problem solving

M MATHS

