

Rockwell Green Primary School - Autumn 1 - Curriculum Planning for Year 4

Experience:

Basins walk for squirrel's evidence spotting and gather sense ideas for poems
Local environment walks.

Audience:

Squirrel art and poetry showcase shared in class and on dojo

English:

Writing Outcomes:

- Writing to inform the reader about otters, based on a range of non-fiction sources, with a focus on *Otters* by James MacLaine, illustrated by Maribel Lechuga
- Writing an otter poem to entertain, based on a range of poems, with a focus on *Otter* by Robert Mafarlane and Jackie Morris

Key grammar focus:

An introduction to paragraphs as a way to group related materials and to use headings and sub-heading to aid presentation

Choose nouns and pronouns for clarity and to avoid repetition

Express time, place and cause using conjunctions, adverbs or prepositions

Use the present perfect form of verbs

Spelling:

Following the Spelling Shed scheme learn words where 'ou' makes an /ow/ sound, 'ou' makes a /u/ sound, 'y' makes an /i/ sound, words ending in '-sure' and '-ture'. Read and spell common exception

Vocabulary:

elusive, agile, intelligent, sleek, mammals, raft, romp, carnivore, predator, den, territory

Music:

Learning to play the violin and read musical notation.

Science: Animals incl. humans

- identify that animals, including humans, need the right types and amounts of nutrition, and that they cannot make their own food; they get nutrition from what they eat
- identify that humans and some other animals have skeletons and muscles for support, protection and movement
- work scientifically on a blubber glove experiment to explore and compare how mammals such as otters stay warm in freezing water.

Why are *squirrels* special?

School Value: Respect

Geography:

- name and locate countries and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time
- use fieldwork to observe, measure, record and present human and physical features in the local area, using a range of methods.

Art and Design

- Creating sketch books to record their observations
- Improve their mastery of art through using a new ink technique
- Experiment with depth of tone by diluting inks with river water and observing the differences this makes
- Learning about the work of the artist Jackie Morris

Computing and Technology:

- In computing we will be creating audiobooks. Creating and using our own sound effects to add to a story.



Maths:

add a pair of 2-digit numbers using column addition with regrouping in the ones column
7
add a pair of 2-digit numbers using column addition with regrouping in the tens column.
subtract using column subtraction
subtract from a 2-digit number using column subtraction with exchanging from tens to ones
subtract from a 3-digit number using column subtraction with exchanging from hundreds to tens.
Know that 10 hundreds are equivalent to 1 thousand, and that 1,000 is 10 times the size of 100; apply this to identify and work out how many 100s there are in other four-digit multiples of 100.
Recognise the place value of each digit in four-digit numbers, and compose and decompose four-digit numbers using standard and non-standard partitioning.
Reason about the location of any four-digit number in the linear number system.

French:

French greetings through salut programme core unit 1.

Religious Education:

Hinduism. Looking at Dharma and the festival Divali

Values and RSHE:

Me and My Relationships
Friends and special people

Physical Education:

Swimming. Children will be learning how to stay safe in the water and how to perform different strokes.