

## The Big Question

How does the weather affect exploration?

## Year 4 Spring 2

# Super Explorers: small scale, big scale

## Driver

# Cycle

### In Maths, can we..?

Convert roman numerals  
Solve problems with roman numerals  
Problem solve with measures: mass, length and capacity  
Interpret graphs and scales  
Recall our times tables up to 12 x 12 at speed

**Reading** – Recount events orally, read for a range of purposes, discuss words and phrases that capture the imagination, Identify themes and conventions, retrieve and record information, make inferences and justify predictions, identify and summarise ideas.

**Writing** -Children will learn about David Attenborough and write as an explorer to organise paragraphs around a theme. Use openings to capture reader's interest. Moving clauses around to create varied sentences whilst using paragraphs to link plot points and planning a clear progression for a story and development of characters.

**Grammar** – We will be using appropriate choice of pronoun or noun within and across sentences to avoid repetition. Use complicated noun phrases to develop our sentences and apostrophes to mark plural possession. We shall be writing in the past tense and in the third person. Writing using a passive voice.

**Speaking and Listening**- Children will orally rehearse their sentences and have multiple opportunities to orally present their

work

### As home learners, can we..?

Practise our times tables  
**Complete the weekly maths or english homework activity - new for this term**  
Read daily at home and record this in our Planners

### Hook for Learning:

Our residential trip to Bowles Outdoor Centre  
Weather station observations

### In Geography can we...?

Weather:  
Learn about the different climates and how this has an impact on the environment and biodiversity.  
Physical geography, including: climate zones, biomes and vegetation belts, rivers,, and the water cycle

### In Science, can we...?

**Electricity**  
Identify common appliances that run on electricity

Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers

Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit

Recognise some common conductors and insulators, and associate metals with being good conductors.

### In music, can we...

Brass instrument tuition  
Learn to play a brass instrument  
Key Vocabulary: Focus on timbre, texture and dynamics

### In Spanish, can we...?

Use Spanish greetings: recognise and repeat the relevant phrases and know when to use them. Introduce yourself in Spanish. How are you? Say how you feel and ask others how they are feeling in Spanish. Easter in Spain - look at different traditions and celebrations.

### Key vocabulary:

hola - hello, buenos días - good morning, buenas noches - good evening, adiós - goodbye, me llamo - my name is, ¿cómo te

llamas? - What is your name - yo soy - I am, ¿qué tal? - how are you? bien - well/good, muy bien - very good, no muy bien - not very good, ¿y tú? - and you?

**In PE, can we...**  
Striking and fielding  
Learn the bat/ball skills in rounders/cricket and kickball  
Show teamwork and collaboration  
Practise different outfield positions and throws

**In RE can we...?**  
How does the bible reveal God's Rescue plan?  
  
What can we learn about how Christians prepare for Easter?

**In computing can we..?**  
Coding  
Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts  
Use sequence, selection, and repetition in programs; work with variables and various forms of input and output  
Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

## Welcome to the Year 4 Newsletter!

Our Spring Term topic will continue to focus on famous explorers and their amazing adventures. Using our driver 'cycle', we will be developing the pupils' understanding of the water cycle and weather.



### Who's who

Mrs Wallace: Lead Practitioner  
4BW: Miss Westall & Mrs Myftari  
4CH: Miss Healey & Mrs Ellis  
4EB: Mrs Blakley, Miss Christie & Miss Baber  
4PC: Mr Crossland & Mrs Schmidt

### Key dates

Please check the newsflash as we will update this with new dates for the Term.

**Swimming has now finished.** PE days will resume as before.

### Home Learning

Weekly home learning will be given out as paper copies on a Wednesday and will be due on the following Wednesday. We will set a Maths or English based task. Children should spend no longer than 30 minutes on their homework. Times tables and Reading continue weekly/daily as normal.

### Break time snacks

Here is the list of agreed suitable snacks for break time: Any variety of raw fruit and vegetables, Cheese portions, Fromage frais, Yoghurt, Breadsticks/crackers, Healthy low sugar cereal bar (no chocolate ones!) Rice cakes.

Respect

Responsibility

Resilience

Kindness

Reading Focus



Uniform

If in school please try to ensure that your child has a waterproof coat, while the weather remains cold and wet.