

Let's Explore!

Year 3 Key Curriculum Skills

As geographers we will:

- ✓ Locate the Arctic and Antantartic circles.
- ✓ Understand the physical and human geography of the Arctic and Antantartic circles.
- ✓ Use the correct geographical words to describe a place.
- ✓ Use some basic Ordnance Survey map symbols.
- ✓ Use grid references on a map.
- ✓ Use an atlas by using the index to find places.
- ✓ Name a number of countries in the northern hemisphere.
- ✓ Name and locate the capital cities of neighbouring European countries.

As scientists we will:

- ✓ Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- ✓ Describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- ✓ Recognise that soils are made from rocks and organic matter.
- ✓ Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
- ✓ Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.
- ✓ Investigate the way in which water is transported within plants.
- ✓ Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

As historians we will:

- ✓ Use research skills to find answers to specific historical questions.
- ✓ Understand how our knowledge of the past is constructed from a range of sources.
- ✓ Develop a chronologically secure knowledge and understanding of British history.

English

As readers and writers we will:

- ✓ Read, listen to and discuss a wide range of fiction, poetry, plays, non-fiction and reference books.
- ✓ Read books that are structured in different ways and read for a range of purposes.
- ✓ Explore and use the features of writing in different genres.
- ✓ Use fronted adverbials and conjunctions.
- ✓ Use an increasingly wider range of punctuation.
- ✓ Study and write narratives, play scripts and historical fiction.
- ✓ Write narrative verse.
- ✓ Continue to work on our joined handwriting.
- ✓ Evaluate and edit our own and others' work.
- ✓ Use compound and complex sentences.

Mathematics

As mathematicians we will:

- ✓ Compare and order numbers up to 1000.
- ✓ Recognise the place value of each digit in a 3 digit number.
- ✓ Recognise and show, using diagrams, equivalent fractions with small denominators.
- ✓ Recognise, find and write fractions of a discrete set of objects: unit fractions & non-unit fractions with small denominators.
- ✓ Compare and order unit fractions, and fractions with the same denominators.
- ✓ Measure, compare, add & subtract: lengths (m/cm/mm), mass (kg/g), volume/ capacity (l/ml).
- ✓ Write and calculate mathematical statements for multiplication and division, including use of money and length.
- ✓ Draw 2D shapes.
- ✓ Estimate the answer to a calculation and use the inverse operations to check answers.
- ✓ Add and subtract fractions with the same denominator within one whole.
- ✓ Recognise angles.
- ✓ 12-hour & 24-hour clocks and record and compare time in terms of seconds, minutes, hours.

During this term we will also be studying the following:

RE: We will be learning about Sikhism and Easter.

Computing: We will be learning how to be Presenters and Network Engineers.

Art: We will improve our mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. We will create sketch books to record our observations.

Music: We will create a piece of music using body percussion and instruments and perform this. We will understand the pentatonic scale and understand pitch through composing, notating and reading graphic notation.

DT: We will plan and design a product and make sure that it looks attractive, using ideas from other people when designing. We will choose a textile for both its suitability and its appearance and select the most appropriate tools and techniques. We will work accurately to measure, make cuts and make holes and evaluate the products for both purpose and appearance

PE: We will be participating in indoor athletics and we will go swimming.

Spanish: We will learn to listen to and talk about basic greetings, numbers, colours and instructions including those used in the classroom.

Homework: Homework will be given out on Friday to be returned on Wednesday. Spellings will be given out on Monday ready for the test on Friday.

Reading: Children will bring their reading books home regularly. Please encourage them to read and sign their diaries so that books can be changed regularly.

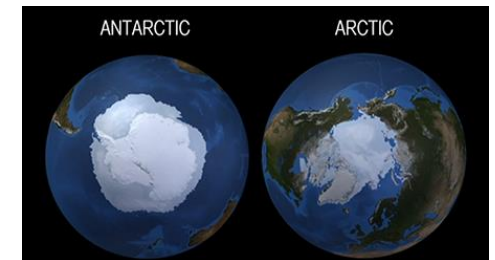
Leigh personal qualities: We will be focussing on the themes courage and curiosity.

Values for life: We will be thinking about the values of justice and respect and reverence.



YEAR 3 SPRING TERM 2018

CURRICULUM THEME



LET'S EXPLORE!