

## ENGLISH & LANGUAGE

### CLASS TEXT: The Snowflake – The Story of Water

This term our story is linked with our Geography and Science topic – life cycles. The children will explore the story using our normal storytelling approach and write their own creative and imaginative stories relating to life cycles.

### SPELLING/ GRAMMAR:

This term we will be looking at suffixes and prefixes and how to use these to change nouns or adjectives into verbs, using -ate, -ise and -ify word endings. We will also be learning how to improve our sentences by using a wide range of devices to build cohesion across paragraphs, such as using connectives, adverbials etc.

**MFL:** This term the class will continue to learn Latin as well as French. We have a Latin teacher who will continue to teach the class the language. Our work in French will cover parts of the body; clothing and how we travel as well as how near or far places are from home.

## MATHEMATICS

- Mentally add and subtract 2-place decimal numbers in the context of money using rounding
- Multiply fractions less than 1 by whole numbers
- Convert improper fractions to whole numbers
- Read, write and compare decimals to three decimal places
- Read and mark co-ordinates in the first two quadrants
- Draw simple polygons using co-ordinates
- Translate simple polygons by adding to and subtracting from the co-ordinates
- Reflect simple shapes in the y axis or in a line, noting the effect on the co-ordinates
- Draw regular and irregular 2D shapes using given dimensions and angles
- Solve subtractions of 4- and 5-digit numbers using written column subtraction or number line counting up

## RELIGIOUS EDUCATION

Key Question: Are you inspired?

Key Objective: To explore the work of the Holy Spirit in inspiring Christians in the past and today.

Do religious people lead better lives?

Is religion the most important influence and inspiration in everyone's life?

Faith/Themes: Christ/Holy Spirit/Inspiration/Pentecost

## 'Earth Matters'

### Summer Term 2017 - Year 5



## UNDERSTANDING THE ARTS

**ART:** With our link to nature in Science and Geography this term, the children will be developing their techniques, including their control and their use of materials, creativity, experimentation and an increasing awareness of different kinds of art, craft and design. We will be studying the works of Adrian Gray and Andy Goldsworthy. We plan to use photography to document our work with sculptures and use the natural environment both in school, and whilst away at Yenworthy. We will also be looking at the art of William Morris.

**MUSIC:** We will be exploring further music making by combining singing (unison and 2 part), drama and playing musical instruments.

## UNDERSTANDING PHYSICAL DEVELOPMENT, HEALTH & WELLBEING:

### PHYSICAL EDUCATION:

We will be working through a variety of non-traditional sports to help the children improve their physical skills and understand the health benefits of physical activity.

The children will be applying their social and cognitive skills on the trip to Yenworthy at the start of the term, and athletics, rounders and cricket after half term.

## SCIENTIFIC & TECHNOLOGICAL UNDERSTANDING

**SCIENCE: Living things and their habitats.** Study the life cycles of mammals, amphibians, insects and birds, including some unusual examples like egg-laying mammals and marsupials. Compare complete and incomplete metamorphosis. Find out about well-known naturalists and animal behaviourists. Propagate plants from different parts of the parent plant.

**Animals, including humans.** Discuss why living things need to reproduce and look in detail at human life cycle, comparing with other animals. Study physical and emotional changes at puberty.

**COMPUTING:** This term we will be using the computing programming tool, Scratch, to create animations that will be linked to our Science and Geography topics. The children will link their mathematical knowledge of coordinates to incorporate movement and image to their animations. Later on in the summer term, the children will be exploring the different uses for the Internet, such as, how it is used for communication and collaboration: blogging and conference calling. The children will have an opportunity to create a class blog and write articles linked to our Geography topic.

## HISTORICAL, GEOGRAPHICAL & SOCIAL UNDERSTANDING

**GEOGRAPHY:** Across the summer term, the class will study the water cycle and the physical geography of coasts and coastal features. The children will learn about coastal erosion and the impact of the sea on human activity. Along the way they will create a model of the water cycle, make a class glossary, film a news report and make an annotated model to teach other people about this fascinating topic. Our visit to Yenworthy will help reinforce their understanding and provide a practical appreciation for the impact human activity has on the coastline.

**PSHE/SEAL: Relationships and changes.** We will talk and write about our opinions and explain our views on issues that affect society and us. Recognise our worth as individuals, by identifying positive things about our achievement and identify and set personal goals.

**Grow your Brain:** This term we will be comparing the 'Fixed' and 'Growth' mindset. By using creative arts and role-play the children will hear the story of 'The day the Crayons Quit' and will think about how the brain works in each mindset.