

## English

### Pugs of the Frozen North

When *True Winter* arrives, a once-in-a-lifetime event, teams race across the frozen landscape on animal-pulled sledges, all aiming to reach the Snowfather's palace at the very top of the world.

Through this exciting story, children will:

- Explore, interpret, and respond to illustrations in books
- Enjoy and discuss stories, sharing ideas about their meaning
- Build a vivid understanding of a fantasy world inspired by real-life experiences
- Explore stories, settings, and characters through role-play and writing in role
- Write their own imaginative stories inspired by texts they have read or heard

### Shape Poems

In this unit, children will be introduced to *calligrams* and practise reading a variety of examples written by poets. They will then explore shape poems, creating their own both collaboratively as a class and independently.

### Ongoing Learning

Throughout the half term, we will revisit phonics through daily speed sound sessions at the start of our English lessons. Each Friday, children will also take part in spelling, punctuation, and grammar lessons. Please continue to support your child by reading regularly at home. This makes a huge difference to their progress.

## Maths

### Multiplication and Division- Unit 6

This unit is important because it develops children's multiplicative and divisive reasoning by linking their prior knowledge to 2-digit calculations which involve the expanded method and partitioning to divide. These concepts are closely linked to concrete and pictorial representations to scaffold and secure children's understanding. Children will compare multiplication and division statements using the  $\times$  and  $=$  signs. They will develop their understanding of multiplication facts to link this knowledge to related multiplication and division calculations, for example, linking  $2 \times 3 = 6$  and  $2 \times 30 = 60$ . Moving on, they will be introduced to the expanded method for multiplication and the partition method for dividing (leading to remainders). Finally, they will use their understanding of these new methods to solve mixed multi-step problems and puzzles involving all four operations.

### Length and Perimeter- Unit 7

This unit focuses on measurement in millimetres (mm), centimetres (cm) and metres (m). Children will learn how these units of measurement relate to one another and convert between single and mixed units. They will apply their knowledge of number to compare, order, add and subtract measurements of length and calculate the perimeter of 2D shapes.

### Fractions- Unit 8

In this unit, children will understand the concept of a unit fraction and a non-unit fraction and understand what the numerator and denominator represent. Children will compare and order simple unit fractions and also non-unit fractions where the denominators are equal. In addition to this, children will learn to recognise and show, using diagrams, equivalent fractions with small denominators. They will explore a fraction wall and use it to find equivalent fractions. Children will order fractions on a number line and compare two fractions using bar models and the comparison signs  $<$  or  $=$ . They will learn to add and subtract two or more fractions with the same denominator, answering questions in more than one way and comparing the efficiency of each method.

## Science

### What is under my feet?

Through this unit the children will compare and describe different kinds of rocks. They will learn how and why rocks change over time and will carry out simple investigations. They will have the opportunity to investigate and explore with real rock specimens. Hand lenses will be used so they can look closely at the composition of the rocks. They will also describe how fossils are formed. They will recognise that soils are made from rocks and organic matter.

### RPSHE

#### What are our responsibilities of care and respect?

Children will learn about the roles and responsibilities of children and adults in the community. Children will learn more about being responsible and how people can be kind and make a positive impact in the world.

The children will have additional units 'Talk PANTS' from the NSPCC that supports them to identify different types of touch, build their confidence to respond to unwanted touch and know who to talk to if they need help or support.

### RE

#### How do festivals and worship show what matters to a Muslim?

In this unit, children will begin by recapping prior knowledge and build upon what they already know about Islam. The children will identify some beliefs about God in Islam and make clear links between beliefs about God and ibadah (e.g. how God is worth worshipping; how Muslims submit to God). The children will be able to give examples of ibadah (worship) in Islam e.g. prayer, fasting, celebrating and describe what they involve. We will look at prayer and the meaning behind the movements made during this. We will explore the first chapter of the Qu'ran and what this means to Muslims alongside the importance of the mosque and what happens within this place of worship. Children will make links between Muslim beliefs about God and a range of ways in which Muslims worship (e.g. in prayer and fasting, as a family and as a community, at home and in the mosque).

## Information and Reminders

- Please ensure your child brings their reading books, diary and a water bottle to school each day.
- Please read with your child frequently at home and record this in planners.
- The children will soon be given 'Bingo Homework' tasks to complete each half term.
- Spellings are taught as part of our English lessons and will be assessed through a spelling quiz each Friday beginning on week 2. Please support your child to learn these spellings by practising at home.
- Please ensure your child comes to school wearing their PE kit on specified days.

## Year 3 Curriculum Map- Spring 1

### Miss Oliver

[emma.oliver-cottrell@cragside.northumberland.sch.uk](mailto:emma.oliver-cottrell@cragside.northumberland.sch.uk)

PE Days: Monday (indoor) and Wednesday (outdoor)

### Mr Freedman

[Daniel.freedman@cragside.northumberland.sch.uk](mailto:Daniel.freedman@cragside.northumberland.sch.uk)

PE Days: Monday (indoor) and Friday (outdoor)

## Computing

### Branching Databases

This unit allows children to explore and create branching databases. They learn how binary questioning is used to sort data records and about the importance of testing and debugging databases that they create.

### Key Learning

- To understand the concept of using 'Yes' or 'No' questions to sort objects.
- To understand and use a branching database effectively.
- To plan and create a branching database.
- To test and debug branching databases to correct errors.

## Art

### How can we explore Antarctica through art? (Drawing)

In this unit the children will be inspired by Chris Drury and David McEown who have recreated Antarctica through various mediums of art. The children will explore sketching lightly and use shading to show light and shadow, use different hardness of pencils to show line, tone and texture and identify simple geometric shapes in an everyday item to assist with drawings. They will explore and express their art using watercolours to create their final piece before carrying out an evaluation.

## Geography

### Who lives in Antarctica?

This term we will be learning about the conditions within Antarctica and how they make it difficult for there to be a human population.

This topic will allow us to investigate:

- What lines of latitude and longitude are.
- Understand Antarctica has a polar climate made up of ice sheets, snow and mountains.
- List some of the research carried out in Antarctica.
- Describe a similarity and difference between life in the UK and life in Antarctica.

## PE and Sport

### Basketball

Pupils will be encouraged to persevere when developing competencies in key skills and principles such as defending, attacking, throwing, catching and dribbling.

Pupils will learn to use attacking skills to maintain possession of the ball.

### Dance

Pupils will create a dance in relation to an idea. Pupils work individually, with a partner and in small groups, sharing their ideas. Pupils develop their use of counting and rhythm and learn to use canon, unison, formation and levels in their dances. Children will have opportunities to perform.

## MFL

### French

### Seasons

In this unit the children will listen and repeat accurate and authentic French phrases connected to the four seasons. The children will learn the names of the four seasons and be able to say a short phrase about them.

### Music

Music lessons will be led by our Music Partnership North specialist teacher, Mr Doyle, who will teach the children how to play ukulele. These lessons will take place each Tuesday and will run from Autumn to the end of Spring term. Ukuleles are provided from school for these lessons but your child may bring in their own if they wish.

