

#### Friday 5th November 2021

### Year 5 Autumn 2 Curriculum Newsletter

Dear Parents/Carers,

Welcome back after the half-term holiday! We do hope you had a lovely, restful break. Overleaf is an outline of what lies ahead for Year 5 over the coming weeks.

#### **Homework**

The children have done well settling into their new homework routine. New homework is set on Thursdays and is required for the following Wednesday. Children need to complete the spelling activity (stuck in their book), read for 15 minutes a day and have this signed. We also encourage children to use Times Table Rockstars regularly and to complete the Homework Activity Grid (stuck in at the front of their book).

### <u> PE</u>

We will continue to have P.E on Tuesdays and Thursdays, and children should come into school wearing their school PE kits.

#### Welly Day

We have 2 dates for Welly Day before Christmas: Wednesday 17th November and Monday 13th December. Please come into school wearing Welly Day clothes on those days.

### <u>DT</u>

We need a few items to help with our Design Technology unit this half term. If you have any of the following items about to go into your recycling bin, we would be very grateful for them.

- Small plastic bottles with lids (the 250-300ml size would be best)
- Small butter/ margarine containers (no lids needed)
- Small polystyrene blocks (the ones used in packaging)

Please ensure they are thoroughly cleaned and send them into school with your child by Friday 12th November. Thank you!

#### Term dates:

Start of Autumn 2 term: Monday 1st November Last day of Autumn 2 term: Friday 17th December Back to school for Spring 1 term: Wednesday 5th January Last day of Spring 1 term: Friday 11th February

With best wishes,

Mr Good and Mrs Niven

# Year 5 Curriculum Map

**English** We immerse ourselves into a theme of great journeys of explorers as we learn about Captain Scott's Antarctic expedition. We study the diaries of the incredible bravery of him and his team before we have a go at writing our own. We then stay in Antarctica as we learn about emperor penguins and write information pages.

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## Mathematics

We start the half term with a short unit on area and perimeter, focusing on zoos and how these things need to be considered for animal enclosures.

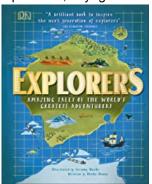
We will move onto a unit of Fractions and Decimals. We will begin by learning how a fraction is a part of a 'whole' and move onto order and compare fractions before beginning to use them in calculations. We will finish the term with a short unit on statistics.

## Music

Our new music unit is- 'An introduction to Jazz!' We will compare and appraise a range of jazz music and learn to accompany some jazz tunes using different instruments. We will finish by creating our own jazz inspired pieces.

Vocabulary: Bossa Nova, Swing, improvise, pulse, rhythm, tempo.

History Exploration & Explorers through the ages. What evidence is there to support what we believe explorers did and the impact it has had? What were the challenges they faced at that time? Vocabulary: Challenge, circumnavigation, courageous, expedition, exploration, voyaged



Geography Exploration of the Arctic and Antarctic. Using maps, globes and atlases pupils use their knowledge of the world and distance from the equator to look closely at the climates of the polar regions, the difficulties faced exploring these areas and the impact that climate change has on these areas.



# French

Les Légumes We will learn a range of French vegetable nouns in their plural form. We will move onto learning how to ask for different amounts of these vegetables using full French sentences. Vocabulary: les aubergines, les haricots verts, les champignons, les pommes de terre, un kilo de...., Je voudrais

# Design & Technology

We will continue our D1 from last half term, designing and making boats using simple mechanisms to power them. We will test and evaluate our boats and investigate what changes can be made to make the boats move further and faster!

Vocabulary: Float, sink, force, water resistance, upthrust, cargo, paddle boards, oars, wind, kinetic energy, potential energy, tilt, stabilise, test, evaluate, adapt, refine, adjust, improve

### Computing.

We learn about algorithms and how to programme sprites before spending a few lessons on digital citizenship.

### Science

Autumn 2

We will complete a range of investigations to find answers to questions around Forces. We will learn how gravity, air and water resistance and friction affect our everyday life.

Vocabulary: Newton, pull, push, twist, turn, Earth, mechanism, levers, pulleys, gears, transfers

# Religious Education

Pupils look at the viewpoint of Buddhists to discuss suffering. Pupils will look at who Buddha was and what Nirvana is.

Vocabulary will cover Deities, Dukka, Eightfold Path, Five Precepts, Karma, Magga, Nirodha, Nirvana, Reincarnation, Siddhartha, Samsara, Samudaya

# PE

We build on balance skills as we play seated volleyball (a paralympic sport) and scorpion handball. In our other unit we continue with multi-skills activities.

# Art and Design

We will begin by investigating and evaluating a range of famous and non-famous portraits. We will learn the relative proportions of the face and techniques for drawing specific parts of the face such as eyes, nose and ears. We will observe shadows and learn how to add 3D effects using shading, before creating portraits of our own.

Vocabulary: proportion, shade, portrayal, illumination, texture, self-portrait, pencil grades 2B-4H