

Literacy

We start term 3 by using the book Shackleton's Journey to inspire our literacy. We will begin by linking our understanding of adverbs to our writing in order to produce writing to persuade recruits to join our Antarctic exploration team. Next we will try and persuade Ernest Shackleton that we have what it takes to become a polar explorer.

After that, we will look at developing our ability to sustain longer pieces of writing by writing diary entries about the treacherous adventure through the Antarctic before consolidate our journalistic writing skills when writing reports on the expedition.

Throughout the term, we will continue to develop our toolkit of grammatical strategies which we will use to improve our writing as well as analyse the writing of others.

Children will continue to be taught spellings each day (Mon-Thurs) and will also take part in guided reading sessions twice a week.

TARGETS

To understand and use adverbs effectively

To understand and use prepositions

To understand and use subordinating conjunctions

(these change throughout the term, depending on what grammar skill being taught).

Science

Our Science focus for the first part of the term is evolution and inheritance. We will begin by looking at inherited and environmental characteristics and explore variation within species. We'll find out more about Charles Darwin as well as looking at various animals and how they have adapted to survive in extreme environments. Then, in term 4, we will take part in a whole school science focus on 'animals including humans.'

Humanities

Extreme Environments is our new topic for the Spring Term. We will use mapping skills to find examples of extreme environments around the globe, understanding latitude, longitude and hemispheres when creating climate maps. We will carry out a case study of countries in different climate zones, comparing life in these places. Later in the term, we will have a particular focus on Antarctica, considering human and physical impacts such as tourism and global warming. We will also look at volcanoes and mountains and what makes these locations extreme environments.

Art/Design & Technology

Our inspirational artist this term is Louis Masai who highlights the plight of endangered animals through wall art. We will link our studies to geography and science and developing our sketching and painting techniques as well as our understand of colour to produce our own studies on our chosen animals. We'll also be taking inspiration from the coloured sketches in the book 'Shackleton's journey' to think about space and perspective.

PE

One lesson of PE this term will be taught using a new scheme called Real PE. The focus is on giving the children the physical literacy, and emotional and thinking skills needed to achieve in PE.

Gymnastics will be another focus in our PE lessons, where children will develop their skills using a variety of equipment before creating their own movement and balance sequences..

PSHE

Circle time will continue to underpin our PSHE sessions this term. Our focus will be on friendships and kindness, and how we can display these key values at all times and to all people.

We will also be exploring our key value perseverance and after setting ourselves new year's resolutions, we will keep track of how we are accomplishing our goals.

Music

Our inspirational musician this term is Bob Dylan. We will use his lyrics from famous songs such as 'Blowin' in the wind' and 'A hard rain's a-gonna fall' to link poetry writing got music and we'll also be thinking about the impact of lyrics on our lives, using music to help us write our own poem and song lyrics about the planet.

Computing

We will continue to focus on internet safety at the beginning of term, finding out more about being e-safety citizens and consolidating our understanding of all we can do to ensure we get the most out of the digital world.

After that, we will begin to look at, analyse and write our own blogs before using market research to plan and develop a useful app.

As always, children will be given the opportunity to practice their touch-typing and will use a range of apps and websites to explore and research our science and geography topics.

Class P—Overview of work for Spring Term 2017

Teacher—Mr Jarvis Topic—Extreme Environments

Class information

- Please make sure that your child has a full, named PE kit in school on Monday for the whole week. PE will now be taught on **Tuesday** and **Thursday**, however this remains subject to change. They will also need trainers in school.
- Reading books need to be brought into class daily so that children can have the chance to change books and for adults to hear them read.
- Clear water bottles can be brought into class - please make sure they are named.
- Children will have weekly spelling and times tables tests and any work your child can do at home to help with this would be greatly appreciated! It is also vital that your child has as much opportunity as possible to read and listen to stories at home.

Homework

Spellings - spellings will be given out on Fridays and will consist of word list, sentence level activity or spelling investigation. All children will be expected to learn the given words at home in preparation for a weekly spelling test.

Maths - children will continue to be given homework based on what has been learnt in class to keep the skills ticking over. Revision homework will also be given out where children will practice and consolidate skills learnt previously in the subject.

Reading - Please do try to read with your child as much as possible. It is vitally important that children can read a range of texts fluently but also that they understand them and can use evidence from the texts to answer questions. Any help needed with this, do just ask.

Maths

We start the term by focusing on consolidating our use and understanding of division written strategies before tackling multi-step problems using all four key operations. We'll also be developing our understanding of squared and cubed numbers as well as factors, products and primes.

After this, we shall move on to studying fractions, decimals and percentages where we will consolidate and develop our understanding of recognising fractions by comparing and ordering. We will also look at adding, subtracting and multiplying fractions and unpick mixed and improper fractions too. After that we will ensure we can round and order numbers with up to 3 decimal places before tackling multi-step problems involving fractions, decimals and percentages.

Furthermore, we will also use our geography work to focus on statistics, comparing things such as climates across the world as well as comparing time zones. We will also develop our understanding of coordinates through mapping.

TARGETS

To know multiplication and division facts by heart

To use a written method to divide 4 digit numbers by up to 2 digit numbers

To solve problems involving factors, products and prime numbers.

RE

Our focus this term continues to be Hinduism and our key question is 'How can Brahman be everywhere and in everything?' We will learn to understand the Hindu belief that there is one god with many different aspects and will start the topic by thinking about what makes us unique and learn more about Hindu's personal gods and goddesses. We will link the Hindu belief of God