

Frozen Planet: Polar Regions



Teaching & Learning Team

Miss Crellin, Mrs Burnett, Mrs Gray-Thomas
Mrs Wetherfield and Mrs Redding

English As readers & writers we will be sharing the texts 'The Ice Bear' by Nicola Davies and 'Lost and Found' by Oliver Jeffers. Children will be writing non-chronological reports about different polar animals. We will be considering all of the different types of information that need to be included and how to correctly lay out a report. To help us further, we will be watching video clips from documentaries and listening carefully to the interesting facts and the factual language. We will also be writing an adventure story.

In **PE** we will be providing different PE sessions each week on our timetable of activities. You can always join in with Joe Wicks PE every Monday, Wednesday and Friday mornings. Remember to try to keep active in Lockdown and stay safe. Weekly walks can be done by EVERYONE!

Our **PSHE** unit is 'It's OK to not be OK'

As **Scientists** we will find out about habitats, classification of animals and their adaption to their habitats. We'll also study food chains and investigate the best ways of keeping warm in polar regions.

History – if we have time, we will try to find out about the lives of 2 famous Polar explorers, Ernest Shackleton and Captain RF Scott.

Geography - We will be using maps to identify and name the 5 Oceans and 7 Continents. We will have a special focus on The Polar region and their weather, comparing it to the weather we have in England and what that means for the people and animals who live in the Arctic and Antarctica.

Computing - we will be learning about algorithms and other computing vocabulary

RE - This term we will be studying Judaism

Art and Design: We will be creating beautiful pictures of some animals we find in the polar regions.

Design Technology We will be exploring some exciting waring recipes

Music – We will be following the Oak Academy scheme - Understanding Pulse.

Home Learning children should complete at least one home learning project from the menu and it should be emailed in to class5@wheatfields.cambs.sch.uk or class6@wheatfields.cambs.sch.uk

Project photographs can be sent in as soon as they are completed or by our deadline **Friday 29th January 2021**. Each week, children should also access Mathletics and Readwriter (aiming for a bronze certificate) and Times Table RockStars at home. **Reading:** children should read at home at least 5 times per week for at least 10 minutes. Discussing books, predicting, enjoying reading and developing comprehension skills is important so please spend time doing this when you read.

Maths – Addition & Subtraction –

Adding 2 digit and 1 digit number and 2 digit and 2 digit numbers by partitioning and recombining.

Multiplication & Division –

Recognise equal groups, make and add equal groups

Multiplication sentences using the x symbol

Multiplication sentences from pictures

Using arrays

2,5 and 10 times table.

Making equal groups by sharing and grouping

Divide by 2,5 and 10

Odd and even numbers

Money –

Count money, pence, pounds, coins and notes.

Select money, compare money and make the same amounts.

Find totals, find the difference and find change.

Two step problems

GPS Nouns, proper nouns and noun phrases – using more than one adjective to describe a noun

Commas to separate adjectives

Adverbs to describe a verb

Sentence types – statements, commands, questions, exclamatory

Subordinating conjunctions – when, if, that, because

Homophones eg to, two, too

Compound words eg carpark

Past and present tense

Suffixes – ing, -y (shine > shiny)

Spellings - changing y-i and adding -ed, ie, cry