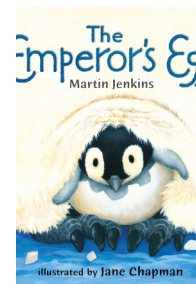


Year 1 curriculum newsletter

English

Our text this half term is *The Emperor's Egg* by Martin Jenkins. This non-fiction book will teach us all about the life cycle of the Emperor Penguin and we will extend our understanding of writing to inform as we research, plan and write our own non-fiction texts, including recounts and fact files. We will also write to entertain with our own versions of 'The Penguin who Wanted to Find Out' by Jill Tomlinson.



Maths

This half term we will consolidate our place value knowledge all the way to 100, including calculating with money. We will also learn about fractions, finding out about halves and quarters, as well as consolidating our 2D and 3D shape knowledge. We are going to be working hard all term on telling the time to the hour and half past the hour. It will really help us to practise this skill lots at home too!

Science

Our Science topic is all about animals this half term. We will be learning how scientists classify animals in groups: including fish, amphibians, reptiles, birds and mammals, as well as sorting animals by their diets and deciding if they are carnivores, herbivores and omnivores. Our visit to Marwell Zoo will help us learn about a wide variety of animals, their features, habitats and what they need to be well looked after.

History

In History we will investigate the life of the Arctic explorer Matthew Henson, including finding out some of the key events in his life and adventures, as well as why he isn't as well-known as some other explorers today.



Geography

We will develop our mapping skills, both reading maps to help us navigate around the zoo and creating our own maps with labelled keys. We will use compass directions to describe the location of features and give directions.

DT

As design technologists we will be learning how to follow the design process to make felt animal puppets. We will be improving our threading and sewing skills and problem solving!

RE We will be exploring the concept of Power and how Ganesh is powerful in Hindu stories.

Music

In music we will be using our voices expressively to sing songs about animals. We will continue to develop our sense of pulse and pitch by playing tuned and untuned percussion instruments. We will be listening to music from 'The Carnival of the Animals' by Saint-Saëns.

PSHE— Physical health & Mental Wellbeing

Our theme is '**Growing & Changing**'. We will be considering what makes us special and celebrating our individuality. We will be exploring different emotions and how we can recognise feelings in ourselves and others. We will also learn strategies for managing difficult feelings and who we can talk to when things go wrong.

Amazing Animals

Computing

We will be learning more about programming this half term as we use Scratch to program sprites. After learning how to use Scratch, we will design and build our own programs to move more than one sprite to our chosen algorithms.



Home Learning Update

This term, home learning expectations are as follows:




Bug Club Log in at least 2 x per week and access the assigned book / games	Reading Read school reading book with an adult at least 3 x per week. Short (5-10 minute) and regular sessions are best J	Written activity A short activity linked to learning in class, which will come home on a Friday and be due in the following Thursday . This term we are adding a short Maths / counting activity to the home learning sheet as well.
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Optional Home Learning Suggestions


English <ul style="list-style-type: none"> Can you write a story about an animal? What adventures will it have? 	Science <ul style="list-style-type: none"> Do you have a pet? Could you prepare a short presentation about how you look after it and what it needs?
PHSE <ul style="list-style-type: none"> Can you make a poster or video to share on Dojo about what makes you unique and special? 	Geography <ul style="list-style-type: none"> Could you make a map? It could be a map of your garden, a map of Riverside park, or an imaginary island! You choose!

Features of Animals





Size
small
tiny
short
miniscule
microscopic
big
large
huge
enormous
tall
long






Appearance
round
pointy
stubby
slinky
strong
muscular
cute
fluffy
smooth
spiky
scaly





Patterns
stripy
spotty
speckled
patchy
camouflaged



Colour
red
orange
yellow
green
blue
purple
pink
grey
brown
black
white
multicoloured

Personality
scary
violent
gruesome
ferocious
predatory
aggressive
dangerous
sociable
friendly
helpful
useful
interesting
important
impressive
excitable

