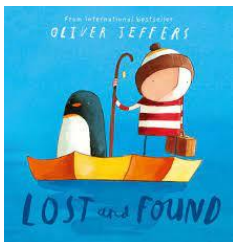


Our topics this half-term is called **'Hot and Cold Places'** with Geography, Science, D&T and Art being the lead subjects.



As **writers**, we will be learning, planning and writing our own stories based on Lost and Found by Oliver Jeffers. We will be using our Science work around animals to create new characters for our story and new settings using our geographical knowledge of hot and cold places in the world. The children will then use their scientific knowledge about animals to create a non-chronological report. Our focus will continue to be on consistently using finger spaces, using a capital letter to start each sentence, using a full stop or punctuation mark to demarcate the end of each sentence.

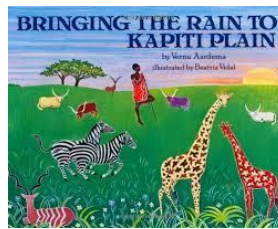
As **readers**, we will be continuing to develop decoding skills by revisiting the phase 5 sounds and the alternative graphemes. We will be applying this knowledge to word reading and within sentences. The children will continue to work on developing fluency by using the punctuation accurately when reading, re-reading sentences and texts. We will continue to work on using retrieval skills to find information to answer questions about the texts we read and finding clues in the text for inference questions.



Lost and Found -
Oliver Jeffers



One day on our blue
planet: In the Antarctic -
Ella Bailey



Bringing the Rain to
Kapiti Plain - Verna
Aardema



We're roaming in the
rainforest - Laurie Krebs



One day on our blue
planet: In the Outback
-
Ella Bailey

We will be sending home a sound and word card that your child is familiar with— please support us in making sure your child can recognise all the graphemes and can read all the words on the card. Having instant recognition of these tricky words really helps your child to be more fluently.



As **mathematicians**, we will continue to develop our understanding of how numbers are made up finding one more, one less, ten more and ten less using the base ten. The children will be counting forwards and backwards and reasoning about the location of numbers on the number line using mathematical vocabulary. We will then look at missing number problems and partitioning to support with addition and subtraction. Our work on capacity and volume will teach the children how to measure using standard units of measure. We will use the bee bots as part of our position and direction unit thinking about quarter and half turns.

As **geographers**, we will be developing our mapping skills by locating the continents and oceans on globes and maps. The children will locate the positions of the Equator, North and South Poles. The children will learn to list some of the countries that the equator passes through and find out about the weather in these places. Through photographs, books and videos, the children will identify some human and physical features of hot and cold places of the world. They will identify plants and animals that live in the hot and cold places and make comparisons to the UK.





As **sports people**, we will be developing the skills of running, jumping and throwing as part of our athletics unit. The children will use these skills in our sports day. Look out for further information about this.

As **scientists**, we will be working scientifically to identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals, to identify and name a variety of common animals that are carnivores, herbivores and omnivores and describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).



As **artists**, we will be developing our drawings into 3D sculptures using clay. We will begin by exploring line, shape and colour to create penguins using a variety of tools including charcoal and chalk. The children will then explore moulding simple shapes in clay/dough/ plasticine by squeezing, flattening, poking, rolling and coiling. They will then use these techniques to produce a thumb pot penguin.

As **designers**, the children will be evaluating a variety of textile puppets, they will learn how to join fabrics using different techniques, they will then plan, make and evaluate an animal puppet to use to re-tell a story. If you have any fabric to donate to school, please send it in with you child. We look forward to you coming in to support your child in completing their final product.



This half term we will learn about keeping safe in the sun and when crossing a road. We will also be learning about our Mossgate value of **responsibility** which links to our values of honesty and respect. As you would expect, children are encouraged to be responsible when changing books, going to the toilet and on the playground.

Key Vocabulary:

Geography: world, continent, equator, north pole, south pole, map, globe, world, climate. Key physical features: land, sea, ocean, season and weather. Key human features: city, town, village.

Science: head, leg, body, beak, wing, hands, paws, claws, talons, fly, swim, crawl, run, climb, feathers, fur, scales, colour, camouflage, mammal, bird, fish, reptile. Tall, taller, tallest, long, longer, longest, describe, observe and compare.

Art: 3D modelling: Mould, squeeze, flatten, poke and coil. Drawing: Thick, thin, large, small, straight, zig zag, curved, experiment, choose, change, similar, design squeeze, flatten, roll, poke, coil, pinch, 3D.

Home Reading: Please remember to read daily with your child for at least twenty minutes. Home reading is monitored every Friday when books are changed. Please continue to support child by going through the fluency grids and words sent home.

Key dates

- Zoo Trip – Thursday 9th May. School uniform with sensible shoes for walking around. Please send your child with suitable clothing for the weather.
- Y1 D&T afternoon – Thursday 16th May, 1:15pm. Parents are invited in to support your child in making their final product (hand puppet).

Thank you for your continued support. The Year 1 Maple Team.