

Learning Challenge- ‘Why can’t a Meerkat live in the North Pole?’ and ‘Would the Beatles win a talent show today?’

English
 We will be reading a range of fiction and non-fiction books about hot and cold climates. We will develop our learning on sentence structure, including questions marks, exclamation marks and capitals letters for proper nouns and begin to make our writing more interesting through vocabulary choices. In phonics we will begin our preparation for the Year 1 Phonics screening.

Mathematics
 We will be learning to count to and across 100, forwards and backwards, beginning with zero or 1, or from any given number. We will identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least. We will count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s. We will read and write numbers from 1 to 20 in numerals and words. Given a number, we will be able to identify 1 more and 1 less.

Science
 The children will be learning about different light sources and shadows. We will be investigating how shadows are made. We will observe which creatures are nocturnal and diurnal. We will be investigating different animals and classifying them by their features. We will be learning the terms carnivore, herbivore, omnivore, mammal, reptile, fish, bird and amphibian.

Computing
Maze Explorers
 1. To be able to use the direction keys to complete the challenges successfully.
 2. To understand how to create and debug a set of instructions (algorithm).
 3. To use the additional direction keys as part of their algorithm. To understand how to change and extend the algorithm list. To create a longer algorithm for an activity.
 4. To provide an opportunity for the children to set challenges for each other. To provide an opportunity for the teacher to set these new challenges as 2Dos for all the class to try.

History
 The children will learn who The Beatles were and why nearly every adult in the UK knows of them. They will place significant events of The Beatles on a time line. They will learn about other people who are famous in Britain because of their music (past and present). The children will carry out research to find famous people who have come from the local area.

Geography
 The children will be learning about the North/South poles and deserts. They will learn about their climates and where they are located. We will be thinking about which animals live in both hot and cold climates and why they are suited to those environments. The children will identify suitable clothing for each climate and compare our cold weather clothing to thick fur and fat of cold climate animals.

Physical Education
 We will build our teamwork skills with teamwork games and learn how to use gymnastics equipment safely. We will begin to use our gymnastics skills to form short sequences in groups. In outdoor P.E. we will be focussing on ball skills.

Religious Education
 This term we will continue learning about Christianity. The children will be answering the question ‘Why was Jesus welcomed like a king or celebrity by the crowds on Palm Sunday?’. We are learning why Jesus is so special to Christians and why they celebrate Easter.

Art
 While reading ‘A Penguin Story’ by Antoinette Portis, we will be thinking about hot and cold colours. We will create a variety of hot and cold artwork, thinking carefully about our colour choices. The children will learn how to use a marbling technique to create hot and cold scenes.

Design Technology
 The children will design a moving tiger picture with a rotating mechanism. They will investigate how tigers move. They will create a plan for their design and will try and follow it. They will use an assortment of materials to decorate their moving tiger picture. The children will evaluate their work and say what they like or dislike about it.

PSHCE/ RSHE/P4C & British Values
 In P.S.H.C.E. we will be discussing how to set ourselves goals. We will talk about strategies to help us achieve our goals even when we are struggling to. We will think about our futures and the importance of having a job in the future. In RSHE we will be considering how best to keep ourselves clean, how to take care of our teeth and how to stay safe in the sun. In British Values we will be trying to understand that we are all unique individuals and we will discuss how we feel and how we can manage our feelings.

Music
 Use the Goldilocks story as a stimulus identify high and low sounds. Tell the story through music because of musical dimensions used (Three Tapping Teddies.) Match vocally high, low and in between pitches using call & response and echo.

Additional Learning Opportunities

Science investigations Adopting a meerkat Outdoor learning opportunities to investigate climate Trip to Tilgate Park

BEAUMONT PRIMARY SCHOOL

LEARNING MAP

Learning challenge ‘Why can’t a Meerkat live in the North Pole?’ and ‘Would the Beatles win a talent show today?’

DAILY HOME LEARNING (Highly recommended).

1. Use Bug Club several times a week.
2. Take home a reading book daily and read with an adult, if the book is challenging, you do not have to read the entire book. Please ask an adult to initial your reading record and if possible to make a comment on your progress.
3. Take home your weekly spelling list to practise ready for the school spelling test on Thursday.
4. Practise counting forwards and backwards in steps of 1, 2, 5 and 10s.
5. One piece of homework will be set weekly on a Friday, to be returned the following Wednesday. This may be numeracy, literacy or topic based.
6. Handwriting practise or fine motor skills activities e.g. Hama Beads, cutting with scissors, small arts and crafts projects, are highly recommended.

ACTIVITIES (Work to be supported by an adult).

The following are optional home learning tasks, which we would encourage your child to do at home. They can be completed in any order.

1. Look for information in the local library about:
 - a. Animals that live in the desert.
 - b. Animals that live in the North and South Poles.
 - c. The Beatles and other famous British musicians (past and present).
2. Speak to a parent/grandparent about music they enjoyed listening to as a child/teenager.
3. Listen to songs by The Beatles.

PLACES TO VISIT.

1. Visit Purley Library or Croydon Clocktower.
2. Natural History Museum, London.