

Topic:	Why don't penguins fly?	Term:	Spring 2020	Class:	Dolphins
Geography This term we are going to be answering these questions: <ul style="list-style-type: none">How are penguins able to survive in Antarctica?How does Antarctica compare with the Sahara Desert?How is the Arctic different from the Antarctic?Why are there no polar bears in Antarctica? When we have answered all of those, we should be able to explain why penguins don't need to fly! We will have learnt about the key geographical features of the Antarctic and how penguins are adapted to live there; we will know why both the Sahara and Antarctica are deserts and will have compared the North and South poles.			Music Our learning this term will be based around a Bossa Nova Latin style song which we will compare to jazz, latin pop and film music! The children will learn to identify changes in timbre, dynamics and pitch and use musical vocabulary to identify areas of likes and dislikes As well as learning to sing the song, the children will play parts with the song learning and using the notes- C D F E G A and learning about crochets and minims. They will improvise, compose and perform.		
Science and Art Brilliant Builders: Comparing Materials First, we are going to explore and compare different materials and sort them into groups before writing songs based on their properties! Then we will consider what it would be like if the tables were made of jelly or the chairs were chocolate! Finally, we are going to recreate the story of the three little pigs and predict what will happen to their houses. Plants: Art and Nature Following on from our work on brilliant builders we are going to learn about materials that come from plants. After learning about the structure of pollen grains, we are going to create large pollen sculptures out of clay. Then we are going to find flowers outside in the playground, sketch them and then make a large model of the inside of a flower using junk modelling materials! We will also enjoy being outside by doing bark and leaf rubbings and then do a piece of playground art, using cloths, chalk and found materials			RE We will be asking ourselves, 'Was it always easy for Jesus to show friendship?' We will be thinking about when it is easy and when it is difficult to show friendship and to explore when Jesus might have found this difficult. The bible stories we look at will include Zacchaeus, Stilling the Storm and Mary, Martha and Lazarus.		
			DT Mechanisms- Wheels and Axles Making a snow mobile for Pete the Penguin.		
			Computing Cool researchers (IT) Brilliant beebots (CS)		
Writing As well as continuing to write labels, lists, captions and glossaries, we are going to write explanation texts, explaining why some parts of the world are hot and why others are cold; we are going to write letters and postcards that will describe the places we are learning about and we will write creative stories based on Pete the Polar Bear. Letters and postcards and descriptive writing about the places we have learned about. Reading We will continue to work upon improving sight vocabulary to aid fluency and understanding and talk about the books we read to improve understanding. When looking at books that we can read accurately and fluently, we will practise answering questions and make inferences based on what is being said and done. Relate what I read to my own experiences. We will also relate what we read to our own experiences.			PE This term we are swimming! We will also be keeping our fitness up by running our Daily Mile.		
			Maths Year 1 <ul style="list-style-type: none">Numbers to 10Number bonds to 10Addition and Subtraction within 10 and 20 Year 2 <ul style="list-style-type: none">Numbers to 100Addition and Subtraction with 2-digit numbersMultiplication and Division 2s, 5s and 10s Time: o'clock, half past, quarter to and quarter past Shape: 2D and 3D shape names and properties Direction: left, right, clockwise and anti-clockwise Money: coin recognition and making amounts		

<i>Visits/Visitors</i>	<i>Environmental issues/World of Work</i>	<i>Philosophy4Children/Big Questions</i>	<i>School values - Courage, Compassion, Joy</i>
If anyone knows any polar explorers, we'd love to hear from them!	Should drilling for oil in the Arctic be allowed? What would it be like to work in the Arctic? Find out about the scientists who do.	See questions to the left and right. We will also discuss issues in the news using Picture News	Can animals demonstrate values? The courage of the Emperor penguins? The joy when their partner returns from the sea?