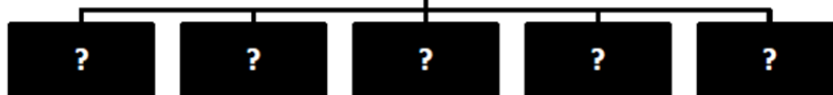


Prime  
learning  
challenge

Big  
Question

Small  
Questions  
Which help to  
answer the big  
question.

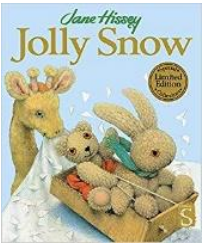




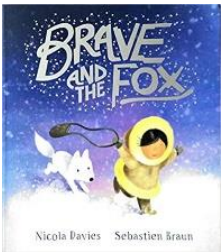
Year Group: EYFS

Cycle: B

Big Question: Why is it so cold?



WOW	Winter walks and hot chocolate by the fire
<p><b>Week 1</b></p>  	<p><b>How do I know that it's winter?</b></p> <p><u>Understanding &amp; the World-The Natural World</u> The children will learn that winter is one of the four seasons and in the UK it is colder and has shorter days &amp; longer nights. They will also learn that some animals migrate and some hibernate over the winter months.</p> <p><u>Understanding &amp; the World -People Culture and Communities</u> Children will reflect on how they celebrated Christmas by talking to their peers and sharing their photos on Tapestry</p> <p><u>Literacy</u> Through the story "Jolly Tall" by Jane Hissey children will discuss how the characters try and make snow. Through the story "Winnie The Witch in Winter" the children will compare the settings of the winter and summer gardens and how the character of Winnie feels about all the people who come to her summer garden.</p> <p>Reception children's daily phonic lessons will work on their current reading skills learning to blend sounds into words. The children will revisit Special friends sounds ng, nk and learn "ow-blow the snow" They will also learn the "tricky" word l to use when writing simple sentences.</p> <p><u>Maths</u> Reception children will use their perceptual subitising skills (seeing the quantity without counting) in different arrangements. They will continue to practice counting by rote to 20.</p> <p><u>Expressive Arts and Design- Creating with Materials</u></p>

	<p>The children will make wintry scenes and learn how to make “cold” colours by making tints using white paint.</p> <p><u>Personal, Social and Emotional Development.</u> Through the Jigsaw programme this term the children will learn about Dreams and Goals. To start they will look at how to stay motivated when doing something challenging and understand that if they persevere they can tackle challenges.</p>
<p><b>Week 2</b></p> 	<p><b>Are we prepared to explore in the snow?</b></p> <p><u>Understanding &amp; the World-The Natural World</u>-The children will learn that it is not winter at the same time across the world and compare climates in different continents. They will look at maps and globes to find the polar caps and the UK. They will learn that the North and South pole remain cold all year long. They will also learn that the North Pole is called the Arctic and the South is the Antarctic. They will investigate the changing state of water how it freezes into ice and melts back to water.</p> <p><u>Literacy</u>-Through the story “Henry the Explorer” the children will look at the main events in the story and how the character feels. Reception children will learn how to write a list of things to take on a wintry adventure. Children will create their own story/adventure maps. Nursery children will continue to learn letter sounds whilst Reception children will recap special friends sh, th, ch words alongside their group phonic reading sessions.</p> <p><u>Maths</u> -All children will continue to engage with activities that draw attention to the purpose of counting – to find out ‘how many’ objects there are. They will also learn about adding 1 more. Reception children will continue to be provided with opportunities to hear, join in with and develop their knowledge of the counting sequence to 20. The children will hear ordinal numbers (first, second, etc.) alongside these ordering activities and as part of classroom routines.</p> <p><u>Personal, Social and Emotional Development.</u> Reception children will learn how to keep trying even when it is difficult and recall a time when they didn’t give up until they achieved their goal.</p>
<p><b>Week 3</b></p> 	<p><b>How do people live in the Polar Ice caps?</b></p> <p><u>Understanding &amp; the World- People Culture and Communities</u>-Through the story Brave &amp; the Fox the children will learn about Inuit people and how they adapted to where they live and their beliefs and customs.</p> <p><u>The Natural World</u>-Children will learn about animals which live in the Arctic Circle and how they adapt to their habitat.</p> <p><u>Past &amp; Present</u>-Children will learn that people lived differently in the past and begin to identify this by making comparisons of their own lives to that of the Indigenous Inuit peoples of the Arctic.</p> <p><u>Literacy</u>-Children will learn new vocabulary and look at how to find information in non-fiction books and the internet. Following on from previous learning. Reception children will make a list of the key things that the character Brave needed to survive in the cold. The children will work on their daily phonic sessions.</p> <p><u>Maths</u>-Reception children will consolidate their understanding of the composition of 5 by investigating part-part-whole relations, e.g. seeing that 5 can be made of 3 and 2. A key focus will be partitioning 5 (splitting it into parts) and considering the missing parts; by working out how many are hidden when they know the whole number in a set.</p> <p>Nursery children will continue counting amounts to 5 through Nursery Rhymes/ Counting songs and practically recognising that different objects can be counted and the final number counted is the whole amount.</p> <p><u>Expressive Arts and Design- Creating with Materials</u></p>

	<p>The children will make collages of arctic scenes. They will look at Inuit art and make their own drawings and “Inuksuk” structures.</p> <p><u>Personal, Social and Emotional Development.</u> Reception children will learn how to work well with a partner or in a group and set a goals and work towards them.</p>
<p><b>Week 4</b></p> 	<p><b>Which animals live in the cold?</b></p> <p><u>Understanding &amp; the World-The Natural World-</u>The children will learn about Arctic &amp; Antarctic animals and begin to recognise and compare features of these animals &amp; their habitats. Using maps and globes they will learn to identify where they live.</p> <p><u>Literacy-</u>All children will look at fiction and non- fiction books and learn which books are factual. They will learn to compare fact and fiction as sources of information. Reception children will create simple reports using facts they have learnt about polar animals. Nursery children will listen to sounds in words to identify polar animals and begin to notice initial sounds and letters for animal names. The children will work on their daily phonic sessions.</p> <p><u>Maths-</u> Reception children will this week, explore ways to represent numbers using the Hungarian number pattern (die pattern). These key representations will help to underline the ‘5-ness’ of 5, The children will secure their understanding of the pairs of numbers that make 5, and then use double dice frames to begin to explore 6 and 7 as numbers that are composed of ‘5 and a bit’. Nursery children will continue to identify and make groups of objects to 5.</p> <p><u>Expressive art and design-</u> Children will make observational drawings and paintings of polar animals by looking closely at photographs.</p> <p><u>Personal, Social and Emotional Development.</u> Reception children will learn how to have a positive attitude &amp; use kind words to encourage people.</p>
<p><b>Week 5</b></p>  	<p><b>How do penguins keep warm?</b></p> <p><u>Understanding &amp; the World-The Natural World-</u> The children will explore the Life cycle of a penguin and the different species of penguins and where they live.</p> <p><u>People Culture and Communities-</u>The 1<sup>st</sup> February is the start of Chinese New Year and the children will learn the story of the Great Race and how Chinese people celebrate. They will also listen to the Traditional Chinese story “The Magic Paintbrush”.</p> <p><u>Literacy-</u> Reception children will learn to find information they need from non-fiction texts. They will learn how to label a picture and sequence the life cycle of a penguin. The children will work on their daily phonic sessions.</p> <p><u>Maths -</u>All children will learn to notice when quantities are equal or unequal. Reception children will begin to consider how they can manipulate the number of objects in 2 sets to make them equal. The children will begin to understand the phrase ‘Fewer than’ (this is used rather than ‘less than’, as the focus is on countable things).</p> <p><u>Expressive art and design-</u> Children will use traditional Chinese paints and brushes to create pictures from the stories The Magic Paintbrush or the Great Race. Children will make observational drawings/paintings of their favourite type of penguin.</p> <p><u>Personal, Social and Emotional Development.</u> Reception children will learn how to help others to achieve their goals &amp; understand the link between what they learn now and the job they might like to do when they are older.</p>
<p><b>Week 6</b></p>	<p><b>What’s happening to the ice caps?</b></p> <p><u>Understanding &amp; the World-The Natural World-</u>The children will learn about the environmental damage of rising sea temperatures and the impact on the natural world.</p> <p><u>Literacy-</u> All children will listen to the story of Leaf and reflect on where has the polar bear come from and how will he get back home?_Reception children will make posters to share the</p>



message of looking after our planet to save the ice caps. The children will work on their daily phonic sessions.

Maths- All children will continue with developing their counting skills using various strategies taught to add and subtract amounts to 5. Reception children will be more confident in counting by rote to 20.

Personal, Social and Emotional Development. Reception children will learn how they should work hard to achieve their own dreams and goals and can say how they feel when they achieve a goal and know what it means to feel proud.

## Reflection Week

Understanding of the world- - Children will compare the polar environments to where they live and think if they would like to live in the Arctic/Antarctic and why.

In Literacy children will share what they have learnt over the term through conversations and writing simple sentences. The children will be assessed on their Phonics Knowledge to prepare next steps for the following term.

In Maths children will revisit concepts taught this term based on teacher assessments.