



Halesowen C of E Primary School

Home Learning

DATE: 4th -7th May

YEAR GROUP: Reception

SCIENCE FOCUS WEEK


THEME: We're Going on a Bear Hunt by Michael Rosen <https://www.youtube.com/watch?v=lou5LV9dRP0>

DAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
QUESTION	Theme: Healthy eating What do I need to make a healthy picnic lunch?	Theme: Natural world What can I find in the natural world around me?	Theme: Floating and sinking What would help me float across the river?	Theme: Melting How can I make ice melt faster?
ACTIVITIES	<p>Listen to the story of <i>We're Going on a Bear Hunt</i>. Why not try joining in with the repeated phrases and actions?</p> <p>Imagine you are going on a bear hunt. You will need to pack a picnic to eat on your journey, but it needs to be healthy.</p> <p>Have a look at the food in your cupboards/ fridge/ freezer.</p> <ul style="list-style-type: none">Can you find 5 healthy foods that we can eat lots of everyday?Can you find 5 less healthy foods that we should eat less often or as treats? <p>Plan your picnic. What would you pack in your bag for your picnic?</p>	<p>Listen to the story again or if you can remember it tell it to an adult. On the bear hunt you have to go through the tall, wavy grass.</p> <p>Today you are going to explore an area outside. This could be your garden or a quiet space on your daily walk or maybe looking through your window.</p> <p>As you are exploring tick off all the different things that you find. Draw a picture or try writing what objects you have found for each category:</p> <ul style="list-style-type: none">Something roundSomething spiky/ sharpSomething smoothSomething roughSomething bigger than your hand	<p>Today we are going to focus on walking through the deep cold river.</p> <p>In the story the family have to go through the river. What about if they had something to help them get over the river? They could have made a boat. Boats need to float on the water.</p> <p>Fill a bowl, bucket, or sink with water. Find some objects from around the house that you can put in the water.(check with your grown up first) Does each object float or sink? Sort the objects into two groups based on what you see.</p> <p>What do you notice about the object in each group? What is the same about them?</p>	<p>In another part of the story the family get stuck in the snow storm, a swirling whirling snowstorm.</p> <p>Today we are going to look at ice. What happens to ice when it gets warm? It melts!</p> <p>Today's investigation is to see if we can make ice melt faster.</p> <p>Get the ice you made yesterday- it should be frozen now.</p> <p>Put a single ice cube on a plate or in a dish. Time how long it takes to melt (you could count the seconds, or ask a grown up to look at the clock, use a stopwatch)</p>



Halesowen C of E Primary School

Home Learning

	<p>You could talk about what you would take, draw a picture and add some labels or make an actual picnic and take a photo of it.</p> <p>Try to include:</p> <ul style="list-style-type: none"> - A type of fruit - A type of vegetable - A type of dairy (milk, yoghurt, cheese) - A type of carbohydrate (rice, pasta, bread, crackers, potato) - A treat <p>If the weather is nice why not take your picnic outside into your garden? If the weather is not so great- or if you don't have a garden why not have an indoor picnic? Put a blanket on the floor or build a den and have an indoor picnic!</p> <p><i>Extra ideas: Think about what other things you would need to pack to go on a bear hunt. What clothes might you need? What might you need to keep you safe? What might you need if it gets dark?</i></p>	<ul style="list-style-type: none"> • Something that makes a noise • A type of flower • Somewhere a squirrel might live • Something that has a strong smell <p>If you enjoyed the nature hunt think of your own categories.</p> <p>Why not make it a game with your family? Who can find each item the quickest? Who can find the most of each item?</p> <p><i>Extra ideas: why not use some of the items you have found to make a nature picture?</i></p>  <p><i>You could also try collecting some wildflowers, leaves and petals and making pressed flowers with them at home. Simply put the flowers in between pages of a</i></p>	<p>Think about:</p> <ul style="list-style-type: none"> - Size (big, small, short, long) - Materials (plastic, wood, metal, material, paper) - Weight (heavy or light) <p><i>Extra: could you make a boat using one of the materials that floats? Try testing your boat, does it float too?</i></p> <p><i>If you have access to water on your walk why not try a game of Pooh sticks. Who can find the fastest stick?</i></p> <p><i>Tomorrow – you are going to need some ice- can you make some ice cubes with your grown up.</i></p> <p>You will need some ice cubes. If you don't have an ice cube tray to make any try using hollow blocks like duplo, small plastic tubs, or freezer bags to freeze water and make ice cubes. You will need to get this ready at least the day before so your ice has frozen!</p>	<p>Now try this again, or set up different plates at the same time.</p> <p>Try putting these on the ice cube:</p> <ul style="list-style-type: none"> • Salt • Sugar • Vinegar • Milk • Fizzy pop <p>Do any of these make the ice cube melt faster? Which one makes it melt the fastest?</p> <p>Could you try any other ingredients?</p> <p><i>Extra: Why not try making your own fake snow at home? Mix together cornflour and shaving foam. Try building a snowman with the snow you've made.</i></p>
--	--	--	--	---



Halesowen C of E Primary School

Home Learning

		<p><i>book at home. Then put something heavy on top to keep them safe. After a few days you should have some lovely pressed flowers.</i></p> <p><i>You should not pick flowers that have been planted in special displays like daffodils etc. You can pick flowers like daisies, buttercups etc</i></p>		
--	--	---	--	--

(Please note Friday would have been a bank holiday in school for VE Day so there is no learning scheduled for then- please see the website later this week for some VE day activities you can do together as a family should you want to)