

EYFS & Key Stage 1 Home Learning Pick 'n' Mix Activities

Grid 4. Choose to complete as many tasks as you like from the options below. The activities cover a range of subject areas.

<p>The Exercise Challenge</p> <p>To make sure you are keeping your bodies as well as your minds fit and healthy, how about joining the Body Coach and doing his 5 Minute Moves' throughout the day. Alternatively, from 9-9.30 Monday to Friday join in with his live PE lesson</p> <p>https://www.youtube.com/watch?v=d3LPrhI0v-w</p> 	<p>Get writing EYFS and KS1</p>  <p>The Northern Lights poetry – KS1</p> <p>Watch this fascinating video about the Northern Lights: https://www.bbc.co.uk/teach/class-clips-video/little-stargazing-hunting-the-northern-lights/z6tfqgw</p> <p>You can look up beautiful pictures of this online too.</p> <p>Have a go at writing a poem about the Northern Lights. You might want to use this as a starting point or guide, or invent your own entirely:</p> <p><i>Twirling, dancing, jumping, shining, Northern Lights, Northern Lights, Purple, pink, green and blue, Northern Lights, Northern Lights.</i></p> <p>The Northern Lights - EYFS</p> <p>Have a look at a picture of the Northern Lights, which you can see in the most northern parts of the world. What colours and shapes can you see? Use colouring pencils to draw what you see and write down describing words using your best guess.</p> <p>The Emperor's Egg – KS1</p> <p>Watch this retelling of The Emperor's Egg by Martin Jenkins. https://www.youtube.com/watch?v=oabZi4GPpFs</p> <p>It includes lots of fascinating facts about penguins, who live in the South Pole. Learn these facts and create an information booklet about the stages in a penguin's life. Make sure each section has a picture and a sentence explaining each part.</p> <p>The Emperor's Egg – EYFS</p> <p>Watch this retelling of The Emperor's Egg by Martin Jenkins. https://www.youtube.com/watch?v=oabZi4GPpFs</p> <p>Draw a picture for the important events in a penguin's life in order. You could add a word or sentence about each stage of life</p>	
<p>EYFS and KS1 Science</p> <p>Materials and their properties</p> <p>ICE RESCUE!</p> <p>Place a small plastic toy or figure (Lego works well) into the container and fill to almost the top with water. Leave in a freezer or ice compartment in the fridge until the water is frozen. Remove the container and leave for 5-10 minutes until the ice loosens and then tip it out onto a plate or tray. WHAT DO YOU NOTICE? Things to talk about ... What happens when you pour a little bit of warm water onto the ice? What happens if you put salt onto the ice? What do you think would be the fastest way to rescue your toy from the ice? What could you do to find out? Are bigger toys easier to rescue from the ice than smaller toys?</p> <p>Other things to try:</p> <p>HOW TO FREEZE WATER LIKE ELSA! (Supercooling Explained) - Maddie Moate https://www.youtube.com/watch?v=-qP7rqK3iLk</p> <p>MAKE ICE CREAM IN A BAG! https://www.science-sparks.com/how-to-make-ice-cream-with-ice-and-salt/</p>	<p>PSHE</p> <p>Read/Video of 'Lost and Found'</p> <p>What makes a home?</p> <p>You could use this as a discussion, record it as a letter or poem, make a mind map or turn your ideas into a piece of art.</p> <p>Extra Science</p> <p>https://www.science-sparks.com/polar-habitats-for-kids/</p> <p>Make a shoebox habitat!</p> <p>Something extra-</p> <p>Ever wanted to know the continents and oceans of our world? Well fear not, learn them with The Geography Song! There are also some fun activities on the page that link to the song that you might want to do too!</p> 	
<p>Keep it crafty</p> <p><i>Create an Artic Sensory Bin</i></p> <p>This messy play activity will create the perfect platform for discussing artic habitats. Science and sensory play combined. Follow the link https://funlearningforkids.com/arctic-sensory-bin-winter/</p> 	<p>Maths EYFS KS1</p> <p>Penguin Measuring: Trace your foot onto white paper. Then colour it in so it looks like a penguin. The heel of your foot is the head – you'll need to add wings and penguin feet. Use the penguin to measure sizes and distances in your house. How many penguins is your table? Your living room? Your bed? You could make a table with your data.</p> <p>Find the penguins. Draw up a 6 x 6 grid and number each row. Draw penguins in 8 of the grid spaces. Throw two dice and work out the coordinates. How many throws does it take you to find all 8 penguins? Or you could follow the instructions on the attached sheet (capture the penguins) for a similar game.</p> <p>Mystery picture, Solve the addition and subtractions sums to colour in the boxes and find a hidden picture. See attached documents</p> 	

EYFS & Key Stage 1 Home Learning Pick 'n' Mix Activities

Grid 4. Choose to complete as many tasks as you like from the options below. The activities cover a range of subject areas.

<p style="text-align: center;"><u>Keep it crafty 2</u></p> <p><u>Who doesn't love a penguin? Finger prints...</u></p> <p>You will need:</p> <ul style="list-style-type: none"> • Blue sugar paper • White, black and orange paint • Paint palettes • Paintbrushes  <p>Instructions</p> <ol style="list-style-type: none"> 1. Paint a white landscape on the bottom of your blue sugar paper. This is going to be the snow your penguins are sitting on. Wait for it to dry completely. 2. Dip your index finger into black paint. Then, carefully press your finger down to leave a black fingerprint. This is your first penguin! 3. Repeat step 2 for as many penguins as you want to add. Penguins can live in huge groups! 4. Next, dip your little finger in white paint. Then, carefully press your finger down on the bottom half of each black fingerprint. This will be the penguins' white bellies. 5. Use a thin paintbrush to add two eyes to each penguin. 6. Paint a thin orange beak on each penguin. 7. Allow your artwork to dry completely and display! 	<p style="text-align: center;"><u>History and Geography</u></p> <p>On our wonderful planet we have two 'poles' the North Pole and South Pole. In these two incredibly chilly places, at the top and bottom of our planet, there are lots of different and amazing animals.</p> <ul style="list-style-type: none"> • Can you find about one of these amazing animals and create a fact file? What's its name? Where in the polar region does it live? How does it survive in the cold? What does it eat? • Can you draw and label a polar animal, showing how it survives with the cold? • Are there any other inhabitants living in the area? Can you find out about them? 	<p style="text-align: center;"><u>Science &DT</u></p> <p>EYFS and KS1 Science</p>  <p>Penguin populations in Antarctica could be under threat from human impacts, including fishing and climate change. Scientists have set up nearly 100 cameras to collect photos of colonies across the southern hemisphere. Now they need your help! Can you count adult penguins, chicks, eggs, and other species present in each site throughout the year? Support the scientific research and the penguins. No minimum time required, suitable for all ages!</p> <p>www.penguinwatch.org</p> <p>Watch this short video about how scientists are spotting penguin colonies from space by spotting their poop!</p> <p>https://www.youtube.com/watch?v=49_W6i9aWVM</p> <p>Read more here: http://www.bbc.com/earth/story/20141210-surprising-use-of-penguin-poop</p> <p>ICE!</p> <p>WHAT IS THE SCIENCE? Water can be a solid, liquid or a gas. A liquid, turns into a solid (freezes) when its temperature drops below its freezing point. For water this is at zero degrees Celsius. Ice melts when its temperature rises above its freezing point. Ice melts faster when salt is added as the salt makes the freezing point of the ice lower. Different liquids have different freezing points. Oil freezes at a lower temperature than water, so an 'ice cube' made of oil will melt faster than one made of water. Did you know? Fresh ice feels sticky because it immediately freezes the moisture in your skin, making it feel sticky to touch.</p>
<p style="text-align: center;"><u>RE</u></p> <p>Psalm 147:16 "He spreads the snow like wool He scatters the frost like ashes"</p> <p>Like us every snowflake is unique. Can you draw a page full of different snowflakes? How many different designs can you do? Can you think of adjectives to describe a snowflake?</p> <p>Sparkly Noiseless Outstanding White</p> <p>F L A K E</p> 	<p><u>Get Reading!</u></p> <p>Read whenever and wherever you can! Books could be linked to our theme of 'Pirates' or anything else you like. Why not send us your photos of all of the strange and wonderful places you find to read!</p> <p><u>Remember to login to Oxford Owl reading too!!!!</u></p>  <p>www.oxfordowl.co.uk</p>	<p><u>Music</u></p> <p>Listen to the piece Perpetuum Mobile by the Penguin Cafe Orchestra. There are lots of unusual instruments used in this piece - can you hear the sound they make? Can you hear the way there is a steady stream of notes played at a rapid speed and repeated over and over again? Now you've listened carefully to the music can you make up a dance to go with it?</p> <p>For inspiration you could look at David Bintley's "Still Life at the Penguin Cafe" for example https://www.youtube.com/watch?v=Jh0TPvus7r4. He takes inspiration from man's impact on endangered animals.</p>