


Yr 4 Penguins Learning Activities - Week 16 13th July 2020

Please read through the activities with your grown-ups. Your parents/carers can send pictures of your learning or ask any questions via my email account:

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Good luck and keep in touch! We look forward to seeing what you have all been up to!

English	Maths	Topic	Motivation
<p><u>Lesson 1</u></p> <p>New kitten instructions</p> <p>Write a set of instructions to help Mr B look after his new kitten.</p> <p>Think about:</p> <ul style="list-style-type: none"> • what items will be needed, • kitten food and drink, • how to keep the kitten happy, • how to keep the kitten safe from accidents, • how to keep it away from other cats, • how to stop it getting lost around the house. <p><u>Lesson 2</u></p> <p>New teacher instructions</p> <p>Write a set of instructions to help you look after the new teacher you will be getting in September.</p> <p>Think about:</p> <ul style="list-style-type: none"> • what items you'll need, • teacher food and drink, • how to keep the teacher happy, • how to keep the teacher safe from accidents, • how to keep it away from trouble, • how to stop it getting lost around the school. 	<p>https://whiterosemaths.com/homelearning/year-4/</p> <p><u>Lesson 1</u></p> <p>Line symmetry: Finding a line of symmetry</p> <p>Symmetry will have been studied in previous years, so the children should remember what it is, but it will be worth using a small mirror, if you have one suitable, to look at and discuss what is and isn't symmetrical.</p> <p>One possible source of confusion can be where the line of symmetry goes. It is sometimes easier to understand as a folding line, ie where you would fold a shape exactly in half. Don't be concerned about cutting the shapes out if folding them helps!</p> <p><u>Lesson 2</u></p> <p>Line symmetry: Complete a symmetric figure</p> <p>It can be significantly trickier for some children to draw a mirror-image of a shape that lies apart from the line of symmetry (as in Q3) than it is to complete a partially drawn symmetrical shape (as in Q2). Try to draw your child's attention in Q3 to the gap between the shape and the line of symmetry.</p> <p>Diagonal lines of symmetry (Q5 & 6) also need to be discussed with care – and mirrors!</p>	<p><u>Food Chains & Food Miles</u></p> <p><u>Lesson 1</u></p> <p>See below a selection of foods that were bought in supermarkets in the UK recently. Can you recognise each of the foods? Can you see on the labels where they were grown? Use a globe, or the map here (you can zoom on countries to see them in more detail):</p> <p>https://geology.com/world/world-map.shtml</p> <p>to see if you can find out where these countries are. Find out more about food miles here:</p> <p>https://www.youtube.com/watch?v=b7rn5hH5XN8</p> <p><u>Lesson 2</u></p> <p>What is a food chain? Watch the short video here to find out:</p> <p>https://www.bbc.co.uk/bitesize/topics/zbnnb9q/articles/zwbtxsg</p> <p>Next, take the quiz to check you've understood. Then play the first 3 games here to build your own food chains and explore the wildlife of the savannah, the tundra and the woodland:</p> <p>https://www.bbc.co.uk/bitesize/topics/zbnnb9q</p>	<p><u>Lesson 1</u></p> <p>10 minute shake-ups</p> <p>The Change4Life team have worked with Pixar studios to produce a set of short burst PE activities, themed around Pixar films!</p> <p>https://www.nhs.uk/10-minute-shake-up/shake-ups</p> <p>Choose the film you like and explore the activities to find one for you! I recommend Buzz's Superbowl – the instructions are below.</p> <p><u>Lesson 2</u></p> <p>Explore the 3 fundamentals of movement with UK Coaching. Watch the 3 clips from the BBC site here:</p> <p>https://www.bbc.co.uk/bitesize/articles/ztwq4xs</p> <p>Then practise your agility, balance & co-ordination with the 3 activities described there.</p>

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<p><u>Lesson 3</u></p> <p>New Beginnings</p> <p>Listen to Tony Walsh read his poem here: https://www.bbc.co.uk/teach/cls-clips-video/english-ks2-new-beginnings-by-tony-walsh/zddmbdm</p> <p>Skim & scan the text from the school website to answer the questions underneath.</p> <p><u>Lesson 4</u></p> <p>Poetry</p> <p>We have all had the strangest year of our school lives!</p> <p>Record your feelings about the lockdown in a senses poem. Read the poem I've put on the school website and finish the one underneath to produce your own.</p> <p>Try to include some simile, alliteration and metaphor!</p> <p><u>Beggsy Bonus</u></p> <p>Free writing</p> <p>Think about this picture and write a story to explain how the animals got to the city, where they are trying to get to, what they're trying to do and how the people react.</p> 	<p><u>Lesson 3</u></p> <p>Describing position</p> <p>The principle objectives here are to understand and use positional language (left, right, front, back, side, above, below, next to, etc) and to use co-ordinates.</p> <p>The first co-ordinate is always the one from the horizontal x-axis ("along the corridor"). The second is from the vertical y-axis ("up the stairs"). To help children get them the right way round, we often say "along the corridor THEN up the stairs."</p> <p><u>Lesson 4</u></p> <p>Co-ordinates in first quadrant (Draw on a grid)</p> <p>Most children will see the pattern in Q2 when the points have been plotted. It is worth also drawing their attention to the fact that you can see the pattern in the co-ordinates too – the x value increases by 1, the y value by 2.</p> <p><u>Beggsy Bonus</u></p> <p>We have played this game in class. It's a good way to introduce a full grid with negative co-ordinates.</p> <p>https://www.primarygames.co.uk/pg2/bug2/bug2.html</p> <p>Click on the arrows to move Billy to the co-ordinates shown. How many of the 10 meals can you help Billy find?</p>	<p><u>Lesson 3</u></p> <p>First, find out why hawks have been moving into New York City, here: https://mysteryscience.com/ecosystems/mystery-1/food-chains-predators-herbivores-carnivores/119?r=110956303#slide-id-0</p> <p>Then, cut out the Eat or Be Eaten cards (you can find them on the website). Make a sequence of cards, starting with a predator. Read about what the animal eats – its prey - then find a card to put next to it that shows something it eats.</p> <p>Read about what the prey eats and extend the chain by finding a card showing it. Keep repeating this until your chain ends with an 'I am eaten!' card. When you've made several chains, try to move some cards around to make the longest chain you can.</p>	<p><u>Lesson 3</u></p> <p>Explore the #ThisIsPE activities. They are available via short, clear YouTube tutorials.</p> <p>A good lesson to continue with is the lesson on Sock Wars, here https://www.youtube.com/watch?v=TUA9CqMxl8k&list=PLYG9CqMxl8k&list=PLYGRaluWWTojV3An2WEgsQ4qGFy_91jDL&index=15</p> <p>The child in the video is very little, but it's a lot like the Tag Rugby we learned this year! The game depends on quick, lunging movements!</p>

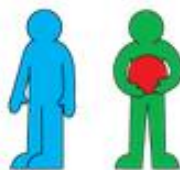




See if you can find out whether any of these fruits and vegetables are grown anywhere in the UK.

How to play...

- 1** Grab a ball and stand with your friend.



- 2** On "GO!" they have to run away from you.



- 3** Count to 5 and throw the ball to them American Football-style as they sprint away from you.



- 4** Run and join your friend. Now swap roles so they throw the ball for you to catch.

