

Y2 Curriculum activity ideas – Updated Monday 20<sup>th</sup> April,

NB – Red writing refers to where resources needed are in the home learning pack. Green writing refers to new tasks set after the sheet has been updated.

Maths	English	Science – Animals/Habitats	Topic
<p>Use the written methods sheet in the home learning pack to practise each of the methods with your child as this will help to prepare them for the Arithmetic test. Also see <a href="http://zetland.ironstoneacademy.org.uk/year-1-and-2-home-learning/">http://zetland.ironstoneacademy.org.uk/year-1-and-2-home-learning/</a> for videos for how to do some of the methods.</p> <ul style="list-style-type: none"> <li>• Addition – 2 digit + 2 digit number – ‘w method’</li> <li>• Subtraction – 2 digit -2 digit number – ‘empty number line method’</li> <li>• Multiplication – 1 digit x 1 digit - Circles and Dots/Numbers</li> <li>• Division – 2 digit number (30 or less) shared by a single digit – Triangles and crosses NB for any 3 digit divisions we would encourage the children to change it to a multiplication number sentence instead.</li> <li>• Fractions – Pie method – finding a quarter, a third, 2 thirds, a half or 3 quarters of a 2 digit number</li> <li>• Missing number sentences – switch the number sentence around and then use a method listed above</li> </ul> <p>Time – We have recently learnt this at school</p>	<p>Please can you ask your child to read the poems in your home learning pack. Discuss what happens in the poem. Ask them to find words that rhyme. Ask your child to add their own verse to a poem.</p> <p>Use <a href="http://www.literacyshed.com">www.literacyshed.com</a> KS1 Shed to watch the videos and complete some writing activities based on the videos together. Underneath each video there is normally a list of writing ideas to try.</p> <p>Write an information page about different pets. Introduce the pets first and then write a section about each pet covering the areas of what they look like, what you need to do to look after them, what they eat etc. (the introduction can be about 2 sentences and the other sections can be about 5 sentences long. The</p>	<p>Complete the ‘Growing up’ sheet in your home learning pack</p> <p>Write an information page about the different animal groups – mammals, reptiles, amphibians, birds and fish</p> <p>Draw and label some pictures of animals and their babies – can you make some cards with different animals and their babies on and then play snap if they match.</p> <p>Find out about where different animals live and design a home for an animal that would suit them in their environment. Draw, label and write about the home you have created.</p>	<p>Research the life of Beatrix Potter and write an information page about her</p> <p>If you have access to an atlas look through it together and talk about different countries</p> <p>If you have access to a globe look at and find the 7 continents/ 5 oceans and different countries</p> <p>Find out about and identify the 7 continents on a world map – use <a href="#">world map template sheet in the home learning pack</a></p> <p>Find out about and identify the 5 oceans on a world map – Pacific, Atlantic, Indian, Arctic and Southern Oceans -</p>

<ul style="list-style-type: none"> <li>• Children in Y2 need to be able to tell the time on an analogue clock for every 5 minute – please can you regularly ask your child the time</li> <li>• Some children progressed further and were able to say what 1 hour/half and hour and a quarter of an hour before and after a given time is</li> <li>• Please can you practise the months of the year and ask your child questions about what comes after/ before each month etc.</li> <li>• Your child needs to know how many minutes in an hour, how many months in a year and how many days in a year</li> </ul> <p>Position and Direction (new part of Maths for Y2 – not covered yet)</p> <p>Practise giving and following directions including:</p> <ul style="list-style-type: none"> <li>• Left, right, forwards and backwards</li> <li>• Practise making whole turns, half turns, quarter turns, 3 quarter turns clockwise and anticlockwise</li> <li>• Make an obstacle course to guide somebody through and writing down the directions given</li> </ul> <p>Shape (new part of Maths for Y2 – not covered yet this year)</p> <ul style="list-style-type: none"> <li>• Naming 2D and 3D shapes - can you find some shapes at home and draw and label them?</li> <li>• Describing properties of shapes using the vocabulary side and corner correctly for 2D shapes and vertex, edge and face for 3D shapes – can you list some clues about a shape for somebody to guess which one it is?</li> </ul>	<p>sections need to have separate subheadings.</p> <p>Write a diary about a day out that you have had together. Write a letter to your favourite Beatrix Potter animal character to tell them what you like about their story and to give them some advice for their future.</p> <p>Write your own ending to a Beatrix Potter story</p> <p>Write your own Beatrix Potter story – make a new animal character or write another story for an existing character</p> <p>Write a character description for a Beatrix Potter character or a new Beatrix Potter character - introduce the character first and then write a section about what he/she looks like, what his/her personality is like and what he/she likes to do (the introduction can be about 2 sentences and the other sections can be about 5 sentences long. The sections need to have separate subheadings.</p>	<p>Revise the terms carnivore, herbivore and omnivore and list some animals that are in each category</p> <p>Write a postcard from an animal in their habitat. Write about where they live and what they like to do</p> <p>Make a big picture of an animal in its habitat on a piece of paper/card. Cut up the picture and make it into a jigsaw to challenge yourself to put back together.</p> <p>Draw some pictures and write some captions for the life cycle of a frog and the life cycle of a butterfly.</p> <p>Read the story of ‘The very Hungry Caterpillar’. Retell the story.</p> <p>Make a glossary of different Science words associated with animals linked to the activities above – e.g. carnivore,</p>	<p><b>use world map template sheet in the home learning pack</b></p> <p>Find out about Africa. Write some interesting facts about Africa. Draw the African Flag. Write a list of similarities and differences between Africa and the United Kingdom.</p> <p>Draw/Paint/Colour some pictures of different animals</p> <p>Make and enjoy some animal themed biscuits/cakes. Photograph and label them and then write some instructions for how you made them</p> <p>Learn some animal songs and rhymes together</p> <p>Create an animal bookmark that you can use for your reading book</p>
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<ul style="list-style-type: none"> <li>• Sorting shapes according to their properties – can you sort some shapes that you find into different groups with similar properties?</li> </ul> <p>Times Tables – Children in Y2 should be able to count in 2s, 5s and 10s up to 100. I have introduced the 2x, 5x and 10x tables in the ‘classic format’ e.g. 2x3=, 2x4= in a long list (going up to x12 for each one) so children could practise learning, reciting and answering their 2x, 5x and 10x tables. They also need to know the related division facts i.e. if they know that 6x2=12 then they should know that 12÷2=6. <b>See the times table sheets in the home learning pack. Your child can practise reciting from these sheets and you can write them out with the answers or numbers from the beginning of the number sentence missing for your child to work out. They can revert to using the circles/numbers and dots methods to show ‘what multiplication means’ first before memorising them if this helps.</b></p> <p><b>Symmetry – New Learning</b> Investigate symmetry and ask your child to practise drawing pictures with one line of symmetry – draw one side and they have to draw in the other side. Find symmetrical patterns and identify the lines of symmetry. Make symmetrical models out of lego/knex/building blocks etc.</p> <p><b>Numbers and Place Value – Revision</b> Practise naming 2/3 digit numbers in digits and in words (ensure correct spelling). Practise ordering 5 given 2/3 digit numbers. Play bingo to practise number names – use 3/4 digit numbers if your child is ready for this. Sort numbers into odd and even and</p>	<p>Make something together and take a photo of it. Label the photo and write some instructions for how to do it. Write a story about a magical animal that you meet e.g. The magical bird, The magical horse. Use the following story structure - How do you meet? What adventure do you have together? What goes wrong? How does it get solved? What happens when you return home?</p> <p>Write an information page about yourself including a section about what you look like, what your personality is like and what you like to do</p> <p>Write a list of rules for if you were to visit a zoo.</p> <p>For each of your writing tasks check that you have used capital letters and full stops correctly. Make sure your letters are formed correctly and that tall letters are tall. Use a coloured pen to make any corrections.</p>	<p>omnivore, herbivore, amphibian etc. Investigation – design and make a paper aeroplane. Measure how far it can travel. Make a few different ones. Predict which one will go the furthest and why. Modify the paper aeroplane to see if can ‘carry’ an object. Add paperclips to make it go further/less far – how far does it go? Write up your investigation. Take and label photos of your aeroplanes.</p> <p><b>What is a habitat? Write a definition of the word habitat and microhabitat.</b></p> <p><b>Find and record some information about the habitat, food and shelter for a range of animals – e.g. cat, seagull, panda, bear etc.</b></p> <p><b>Investigate the habitats of a seashore, woodland, ocean and rainforest. Create an information page/poster for each one</b></p>	<p>Make and decorate an animal mask. Find out which type of teeth the animal has. Cut out and stick the teeth onto your mask. Enjoy wearing it!</p> <p>Make a leaflet about Redcar that would be useful to a new visitor to the town</p> <p>Life skill – Learn to tie shoelaces and then write some instructions for how to do it to help other children that are learning</p> <p><b>Find out about different lighthouses around the UK and their history. Create a poster about the different Lighthouses in the UK.</b></p>
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<p>go over how we know if a number is odd/even (ends in 1,3,5,7 and 9 if odd and 0,2,4,6,8 if even).</p>	<p><b>Practise reading and spelling the common exception words from the home learning pack</b></p> <p>Find out some information about lighthouses. Write an information page about lighthouse with the subheadings – what does a lighthouse do? What does a lighthouse look like? Where will you find a lighthouse?</p> <p>Read a selection of the Lighthouse Keeper stories by David Armitage and Rhonda Armitage – you can access videos of these stories on YouTube. Retell your favourite story out of the collection with matching illustrations. Write your own lighthouse keeper story.</p>	<p>– draw some pictures and write some facts about each one. Create a habitat True/False quiz. Write some true/false statements about the specific habitats and sort them together into the true/false categories.</p>	
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