

Topic: Wonderful Water Year Group: 2

Weekly Learning activities for week beginning: 22.01.2021

This week in numeracy we will be recapping 2D/3D shapes and their properties. In literacy we will be looking at the features of Non Chronological reports in preparation for writing one next week. 😊

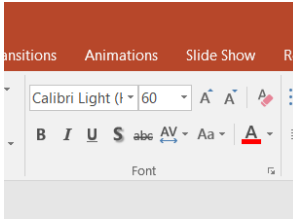
	Literacy	Numeracy	Other subjects
Monday	<p>Today is a staff training day and therefore would normally be a non-pupil day for the children. We have devised a list of enrichment/wellbeing activities you might like to try with your children however, they are completely voluntary and if you have other plans then please don't feel you need to change them.</p> <p>Some of the activities can be completed independently where as others require more adult supervision. Why not have a little look with your child to see what they fancy? If you do decide to complete one/some of them, we would love to see some pictures! Have a fabulous and fun filled day!</p>		
Tuesday	<p>Features of non-chronological reports.</p> <p>Explain to your child that this week we will be looking at non chronological reports. These are informative pieces of writing that don't need to be in a specific order. Ideas are still grouped into sections but the information can be presented in different ways!</p>	<p>Recapping 2D shape names. (Video input provided).</p> <p>Explain to your child that today we will be recapping 2D shapes. The purpose of this lesson is to ensure the children are very secure in their knowledge of shape names and can quickly recall them (shape fluency).</p>	<p>Geography – Comparing the UK with Brazil</p> <p>Explain to your child that our new topic in Geography this half term is comparing UK beaches with those in Brazil.</p> <p>For today's lesson we will start with an overview of life in Brazil.</p> <p>Ask the children to think about what might be different e.g. weather, food, animals and plants.</p>

	<p>Explain that today we will be looking at an example of a non-chorological report and spotting some of the different features that are used.</p> <p>Share the Emperor Penguin non chorological report with your child. Can they spot:</p> <ul style="list-style-type: none"> • Bullet points, • A labelled diagram, • Titles/headings, • Did you know facts, • Present tense verbs. <p>After having a look together see if your child can answer the questions on the sheet provided and give examples of each of these features.</p>	<p>Explain that 2D shapes are shapes that are flat, whereas 3D shapes are shapes which are fat and have depth.</p> <p>Recap with your child the basic shapes names and count the sides and corners with them.</p> <p>Ask the children to name each of the shapes on the sheet and then complete the 2D shape spot and tally.</p> <p>Challenge – comparing 2D shapes and their properties.</p>	<p>Share with the children the PowerPoint and pause to discuss each point.</p> <p>Ask your child to label on the map provided and where the UK is and where Brazil is then answer the questions underneath.</p>
Wednesday	<p>Using bullet points (Lesson introduction video provided)</p> <p>Explain to your child that we will be writing out own non chronological reports about turtles this week and next week.</p> <p>Explain to your child that one of the key features of a non-</p>	<p>2D shape properties. (Monday's Video input can be repeated to support this lesson).</p> <p>Recap shape names from yesterday's lesson (circle, oval, triangle, square, rectangle, pentagon, hexagon, heptagon, octagon).</p>	<p>Science – What plants need to grow</p> <p>Recap with your child what living things need to stay alive – air, food, water. Plants are living things, so they need all these. Is there anything else they might need?</p> <p>Share with your child the PowerPoint provided and talk through each of the things plants need to grow from</p>

	<p>chronological report is using bullet points. Bullet points are a great way of giving us information quickly. They are short sentences that usually convey facts or information to the reader.</p> <p>Share with your child the turtle information video and ask them to listen carefully.</p> <p>https://www.youtube.com/watch?v=ElffdbFZMPQ</p> <p>After the video discuss the information and record five interesting facts using bullet points.</p> <p>Remember to keep your bullet points in the PRESENT tense and use a full stop and capital letter for each.</p>	<p>Explain to your child that now we are familiar with the shape names we will be looking at their properties.</p> <p>All 2D shapes have sides and corners. The number/shape of the sides and the corners determine what the shape is.</p> <p>Explain that sides are usually straight (with the exception of a circle/oval where it is curved) and corners are the pointy parts where 2 sides meet.</p> <p>e.g. a square has 4 equal sides and 4 corners.</p> <p>Ask your child to record the properties of each of the shapes of the sheet.</p> <p>Challenge – writing a riddle to describe a 2D shape.</p>	<p>seeds (water, warmth, sunlight, something to grow in).</p> <p>Set up 2 different sets of cress seeds in plastic cups with a paper towel in them. Water your seed cups each day but place one in the light and the other in a dark place without sunlight.</p> <p>Encourage your child to fill in the sheet provided documenting their cress' growth each day. What was the difference between the cress that was in the light and the cress that was in the dark?</p> <p>If you are unable to buy some cress seeds there is a video link here that shows the children the difference between cress grown in the light and cress grown in the dark.</p> <p>https://www.youtube.com/watch?v=U7U60HqsQs4</p>
Thursday	Labelled diagrams.	Recapping 3D shape names	PE – Cosmic Yoga

	<p>Explain to your child that another of the key features of a non-chorological report is a labelled diagram. Labelled diagrams are an excellent way of sharing information visually so people can remember it easily!</p> <p>Share with your child the turtle information sheet provided and ask them to read it to you. Then share with them the diagram of the turtle. Ask them to think about which parts of the turtle each fact was talking about. Ask your child to read each fact again and point to the turtle part that is relevant as they read it (e.g. the shell, eyes, flippers, beak).</p> <p>Ask your child to add a small explanatory label to each of the parts of the turtle that are labelled on the diagram. Remember to keep it in the present tense and use capital letters/full stops for each label.</p>	<p>(Lesson introduction video provided)</p> <p>Explain to your child that today we will be recapping 3D shapes. The purpose of this lesson is to ensure the children are very secure in their knowledge of shape names and can quickly recall them (shape fluency).</p> <p>Explain that 3D shapes are 'fat' (they have depth) unlike 2D shapes and we can find examples of 3D shapes all around us.</p> <p>Recap the main 3D shape names and see if your child can give some examples of things that are these shapes (e.g. a bouncy ball is a sphere shape).</p> <p>Ask your child your child to complete the 3D shape matching activity and then move around the house looking for examples of each of the 3D shapes (some will be more</p>	<p>Explain that for today PE lesson we will be trying to do continuous exercise to keep our bodies fit, flexible and healthy.</p> <p>Go onto YouTube and select Cracker the Dragon of Wonder – A cosmic kid's yoga adventure.</p> <p>https://www.youtube.com/watch?v=7NWzS2xziI4</p> <p>Have fun on your magical adventure! 😊</p> <p>Computing – Making PowerPoints</p> <p>Explain to your child that this term we will be learning how to create informative PowerPoints'. Explain that before we can make out PowerPoint we need to learn the basics.</p> <p>Share with your child the PowerPoint icon and show them how they can select it using a 'quick double click'.</p> <p>Next model how to change the background colour of the slide by;</p> <ul style="list-style-type: none"> • Selecting the design tab,
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		<p>challenging to find than others!)</p> <p>Challenge – making 3D shapes from nets.</p>	<ul style="list-style-type: none"> • Clicking on format background, • Choosing a colour, • Then clicking apply to all. <p>Ask your child to then add a title by typing in the text box (our presentations are going to on turtles).</p> <p>Ask them to change the colour and size of their text using the icons at the top of the page. The children should be familiar with these as they have used similar ones in Word.</p>  <p>As a challenge your child may like to add a picture to their title page!</p> <p>Finally help your child save their PowerPoint ready to add to in next week's lesson.</p>
Friday	<p>Did you know ... fact boxes. (Lesson introduction video provided)</p> <p>Explain to your child that another of the key features of a</p>	<p>3D shape properties. (Wednesday's Video input can be repeated to support this lesson).</p>	<p>PSHE – Understanding the Value of money.</p> <p>Explain to your child that money is an integral part of life and we need it for lots of things like food,</p>

	<p>non-chorological report is a Did you know box'. This usually comes at the start or the end of a non-chronological report and has interesting or unusual facts in it that excite the reader!</p> <p>Share with your child the turtle information PowerPoint and ask them to read each slide carefully. Afterwards ask them to think about which of the facts they found the most interesting. Return to the relevant slide and re read that fact.</p> <p>Pick 5 interesting facts from the PowerPoint and then rewrite them on your own words using the sentence starter 'Did you know....'. Remember to include some exciting adjectives and a question mark at the end as you are asking a question.</p>	<p>Recap shape names from yesterday's lesson (sphere, cone, cylinder, cube, cuboid, square based pyramid, triangular prism).</p> <p>Explain to your child that now we are familiar with the shape names we will be looking at their properties.</p> <p>All 3D shapes can have faces, edges and vertices/a vertex. These properties determine what the shape is.</p> <p>Explain that a face is a flat or curved surface on a 3D shape, an edge is where 2 faces meet and some vertices/vertex is a pointy corner where edges meet.</p> <p>e.g. a cube has 6 flat faces, 12 edges and 8 pointy vertices.</p> <p>Recap the properties of the common 3D shapes (you might like to use some objects you have in your</p>	<p>clothes, our homes and entertainment. Explain that not everything has the same value and there are some things that cost a lot where as other things cost less.</p> <p>Show the children some coins (whatever you have around the house is fine!). Ask them to order those coins from the smallest value to the coin with the highest value.</p> <p>Have a look at some items around the house and ask your child to think about whether it is a high cost item or a low cost item.</p> <p>Ask the children to sort the pictures provided into 2 piles. Things that cost more than £10 and things that cost less than £10.</p> <p>Then ask them to think about something they would like to buy, do they think it is a low cost item or a high cost item? Ask them to think about how they might be able to get it? (e.g. high cost -for their birthday present, saving up pocket money. Low cost- as a</p>
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		<p>home to support your child with their counting e.g. a dice, orange, ice cream cone etc.)</p> <p>Challenge – which is the odd one out (shape comparison based on properties).</p>	treat, a reward for working hard etc.).
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Phonics/grammar/punctuation

Phonics and grammar sessions are short and should be between 15 and 20 minutes a day. They provide crucial opportunities for your child to develop the essential skills required for Age Expected reading, writing and spelling in Year 2.

Monday	Tuesday	Wednesday	Thursday	Friday
Non Pupil Day. ☺	<p>Revise – adding s for a plural</p> <p>Teach – introducing ‘er’ and ‘est’ as a suffix to adjectives (why and how we use it).</p> <p>CEW – sure, sugar, child, children.</p>	<p>Revise – adding es for a plural</p> <p>Teach – adding ‘er’ and ‘est’ with no change to the route word e.g. quick-> quicker/quickest.</p>	<p>Revise – y-> ies plurals</p> <p>Teach - adding ‘er’ and ‘est’ and doubling the final consonant e.g. big -> bigger/biggest.</p> <p>CEW – sure, sugar, child, children.</p>	<p>Revise – irregular plurals</p> <p>Teach – Adding ‘er’ and ‘est’ when the route word ends in a ‘y’ e.g. happy -> happier/happiest.</p> <p>CEW – sure, sugar, child, children.</p>

	Please look at the attached PowerPoint which has all the activities planned out for each day.	CEW – sure, sugar, child, children. Please look at the attached PowerPoint which has all the activities planned out for each day.	Please look at the attached PowerPoint which has all the activities planned out for each day.	Please look at the attached PowerPoint which has all the activities planned out for each day.
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PE and Exercise

Regular PE and exercise is entail for your child’s health and mental wellbeing. Try to encourage the children to do a little exercise each day to keep them fit and active. You might like to do PE with Joe Wicks (<https://www.youtube.com/watch?v=o-ZCP91mjeE>) or try a different form of exercise such a yoga, ball skills, walking or bike riding. The children will find lots of excellent songs and videos on YouTube that will help inspire them to get moving!