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| **Maths**   |  | | --- | | This week the focus for our maths learning is **Measures** - **Mass & Capacity** Please access learning via the link below and select Summer Archive Week 10 to select teaching videos. |   [**https://whiterosemaths.com/homelearning/summer-archive/year-2/**](https://whiterosemaths.com/homelearning/summer-archive/year-2/)  The related worksheets and answers for this week can be found on our home learning page. Complete one video and the related worksheet activity every day.  **Extra Miler Activities for our Year 2 “Math Professors”**  Try this game ordering mass and capacity. Select Mass and start with Up to 10g and work up to 100g.  Repeat with Capacity starting with Up to 10ml and work your way up to 100g. . You could then challenge yourself with Up to 1000g/1000ml.  [**https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering**](https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering)  Or be the Postie - weigh the parcels for delivery and practice reading scales. Start with ‘kg and ½ kg’ and then have a go at ‘answers in steps of 100g’.  [**https://www.ictgames.com/mobilePage/mostlyPostie/index.html**](https://www.ictgames.com/mobilePage/mostlyPostie/index.html)  **Times Tables**  Join Posh Pooch and her friends to sing along and practice your x10, x5 and x2 tables. Focus on your x5 tables this week and their corresponding division facts. Try making groups of 5 with 5p coins, Lego bricks, pasta or sweets to help.  [**https://www.bbc.co.uk/teach/supermovers/ks1-maths-the-5-times-table/zhbm47h**](https://www.bbc.co.uk/teach/supermovers/ks1-maths-the-5-times-table/zhbm47h)  The 5 Times Table | | **English – Read and Respond Week 3 - Recipes**  Some of the lessons in this week’s unit provide the opportunity to follow a recipe and make some delicious food! A copy of the unit is available our Home Learning page. You may find it useful to watch some of these handy tips before you start cooking or baking!  **NB:** **Each of these tasks MUST be supervised by an adult.**  [**https://www.bbc.co.uk/cbeebies/makes/the-lets-go-club-baking-tips?collection=easy-cooking-with-kids-recipes**](https://www.bbc.co.uk/cbeebies/makes/the-lets-go-club-baking-tips?collection=easy-cooking-with-kids-recipes)  **Please remember to view any link you use before sharing with your child and ensure your child stays on that page only. Stay safe online.**  **Day 1 –** Read together some of the healthy recipes using the link on the Read and Respond Unit. *How has the author tried to make it easy to follow each recipe? Make one of the recipes and evaluate the recipe together. Were the steps easy to follow?*  **Day 2 – Gruffalo Crumble or Mouse Toast** Can you find the ‘bossy’ verbs? Talk about how this author has made it easy to follow the recipe. Have a go at making mouse toast!  Copies of these two recipes have been added to this learning plan (p.4 & p.5)  **Day 3 – Tortilla Pizza** Watch the recipe clip and write a set of instructions for making the pizza.  **Day 4 – Cheesecake** Ready for another recipe challenge? Write a recipe to match this yummy cheesecake!  **Day 5 – Community Friendship Recipe** What do you need to be a good friend? What can we do to try and be a good friend in our communities or family unit?  **Remember to use your capital letters, full stops, finger spaces between words and your best handwriting.**  **Reading** – Read daily via the Oxford Owls website using our class login.  [**https://www.oxfordowl.co.uk/**](https://www.oxfordowl.co.uk/)  **Username: leaclass2 Password: dragon**  **Spelling, Punctuation and Grammar (SPAG)**  [**https://www.bbc.co.uk/bitesize/topics/zd63xyc/articles/zdp4pg8**](https://www.bbc.co.uk/bitesize/topics/zd63xyc/articles/zdp4pg8)  Login to the ***Karate Cats English*** game. Can you gain your **PURPLE** and **BROWN** belts this week?  **This week practice your Week 4 spellings from the Year 2 Spellings Overview.** | |
| **Science**  **Winter Weather**  This week we are observing weather in winter.  We are going to make our own weather station to collect and record data about the weather – the temperature and rainfall each day.      There is an information sheet for making your own rain gauge with the worksheets on the Home Learning page. Record the rainfall for one week. What did you find out?  **Challenge:**  **Watch a daily weather report on television.**  **Can you make your own weather map?**  **Write a one day weather report to go with your map.** | **Music**  **I wanna play in a band!**  [**https://www.youtube.com/watch?v=D9hCOrGEJ10**](https://www.youtube.com/watch?v=D9hCOrGEJ10)    **Thank you for the super photos of your home made instruments. We enjoyed using them and playing in a band in our Zoom meeting last week.**  This week we are making our own music.  How many more instruments can you make to go with your shakers and guitars?  How about making a drum from a strong box, a large container, or a tin?  Can you make any other instruments?  Send in your photos – we’d love to see them! Listen to the music and play along with your instruments.  **Challenge:**  **What type of instrument is a guitar?**  **Which family of instruments is it part of?**  Research and make a list of instruments that belong in the same group as a guitar.  **Write a verse to add to our song ‘I wanna play in a band’.**  Eg.  I wanna play a guitar,  I wanna play a …  I wanna play a …  I wanna play a \_\_\_\_\_. | **History**    **Mary Seacole**  Choose 1 of these tasks.  **TASK 1 – Look at the Mary Seacole Power Point on the home learning page. Create a fact file about Mary.**  Where/When was she born?  Where did she grow up?  What type of background did she come from?  What special skills/knowledge did she have?  What did she do that makes her significant?  How did Mary help the soldiers in the Crimea?  What was the British Hotel?  **OR TASK 2** – Play the Mary Seacole game. Instructions and board game sheets are on the home learning page.  **Challenge:**  Why is Mary Seacole such a wonderful role model for us?  She received some recognition for her achievements in life. How could we remember her today and remind people of all the work she did?  Put up a statue? Build and name a new hospital after her? Have a medal for nurses who do great work? Draw and label your ideas in your Lockdown Learning book. | **R.E**  **Stories Jesus Heard**  If you have a bible, read and share the bible story about ‘Daniel in the Lions’ Den.’  daniel lion  Or watch this short video clip of the story.  [**https://www.youtube.com/watch?v=bEM\_X25DWPk**](https://www.youtube.com/watch?v=bEM_X25DWPk)  Daniel grew up in Babylon and served King Darius. He worked hard. He loved God and prayed to him every day.  Daniel put his trust in God. How did God help him?  Make a Daniel and a lion puppet and retell the story in your own words.  **Challenge:** Why not make a short film of your story and send it in?    Daniel was very brave.  Can you think of a time when you have been brave? Draw a picture and write a paragraph about how you were brave.  What/Who helped you to be brave? |
| **Outdoor Learning**  Go for a walk outside, in your garden or at the park.  What can you see around you?  Can you see any changes taking place with the plants or trees since last week?  Are any plants starting to grow?  Has the very wet weather changed things? How?  Take pictures of any new growth, changes or animals that you spot this week and send them in.    **Challenge:**  Make or design a waterproof animal shelter for a garden animal to use in the winter.  Draw and label your design.  How will the animal stay dry?  How will they stay warm?  Will they have a food/water supply? | **Computing – Coding**  Do you have a remote control or programmable toy?    Make a maze or obstacle course for your toy to navigate.  How will your toy get from the start to the finish point? Experiment and see if you can get to the end of the maze.  Code & Go® Robot Mouse Activity Set  **Challenge:**  Draw a map of your maze and write a list of the actions your toy had to follow to get to the end in your Lockdown Learning book. | **Design Technology**  **Flying Machines**  Did you make a paper airplane? Did it fly?  Do you think you can make an airplane that flies quicker? Or make an airplane that flies further?  Can you make a change to your design from last week? Maybe change the material, shape or size?  Make 2 different airplanes and test them to find out what can make an airplane fly quicker or furthest. (Use the PowerPoint in the Home Learning ‘Worksheets’ to help you)  Did you enjoy watching the Story Bots Song about lift, weight, thrust, drag?  [**https://www.youtube.com/watch?v=6V0WeETNIFY**](https://www.youtube.com/watch?v=6V0WeETNIFY)    Can you explain to an adult how lift, weight, thrust and drag have helped your airplanes to fly?  Have fun flying your airplanes! | **P.S.H.E**  **Rights and Responsibility**  **Taking care of something**  What needs do we all share? Do we need to eat? Drink water? Can you think of more needs?  Who is responsible for meeting our needs?  Does everyone in your family have the same needs?  Would rules help us to be responsible for other people’s needs?  Do you help with anyone’s needs at home?  Watch 'The Pigeon Wants a Puppy' by Mo Willems about looking after things. [**https://www.youtube.com/watch?v=HiR1zuofXqw**](https://www.youtube.com/watch?v=HiR1zuofXqw)  Can you make a list of what a puppy needs to be properly looked after?  Can you write a list of jobs that will meet those needs?  **Challenge:**  Do you have a pet? What care does that animal need? Write an animal care guide for someone else to look after your pet. |





