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|  **Maths**

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| This week the focus for our maths learning is **Geometry – 2d & 3d shapes** Please access learning via the link below and select **Summer Archive Week 8** 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 each day.**Day 1 –** Count sides and vertices of 2d shapes video & sheet**Day 2 –** Count faces, edges and vertices of 3d shapes video & sheet**Day 3 –** Sorting 2d and 3d shapes video & sheet**Day 4 –** Patterns with 2d and 3d shapes video & sheet**Friday Challenge –** Go on a shape hunt and make your own 2d or 3d pictures/towers using household objects. Photograph and email your picture in.**Extra Miler Activities for our Year 2 “Math Professors”**Try these shape games and activities.[**https://www.topmarks.co.uk/maths-games/5-7-years/shapes**](https://www.topmarks.co.uk/maths-games/5-7-years/shapes)If your child needs additional resources and materials to support learning about shape can be found on the BBC Bitesize website via the following link.[**https://www.bbc.co.uk/bitesize/collections/year-2-and-p3-maths-lessons/1**](https://www.bbc.co.uk/bitesize/collections/year-2-and-p3-maths-lessons/1)**Times Tables**Join Monty and Billy this week to get moving and practice your x2, x5 & x10 tables with their times table mash-up song.[**https://www.bbc.co.uk/teach/supermovers/ks1-maths-the-times-tables-mash-up-with-monty-magpie-billy-the-badger/znxcpg8**](https://www.bbc.co.uk/teach/supermovers/ks1-maths-the-times-tables-mash-up-with-monty-magpie-billy-the-badger/znxcpg8) | Dinosaurs Love Underpants Book and Toy | Book by Claire Freedman, Ben Cort  | Official Publisher Page | Simon & Schuster UK**English – Dinosaurs Love Underpants** This week we are exploring Dinosaurs love Underpants by Claire Freedman. You can share the story using this ‘Story Shark’ link.[**https://www.youtube.com/watch?v=beumdWOm0z0**](https://www.youtube.com/watch?v=beumdWOm0z0)**Day 1 –** Choose your favourite dinosaur from the story. Draw and label a picture and write a character description of them. What do they look like? How do they behave? Try to use lots of adjectives to describe them.**Day 2 –** Create a storyboard and retell the story in your own words. (See template)**Day 3 –** Research a dinosaur and write a fact file or make an information booklet about it.**Day 4 –** Create your own dinosaur picture/model. Write your own dinosaur adventure. **Day 5 –** Can you find any contracted words using apostrophes? Or exclamation marks?Try writing some sentences of your own using exclamation marks. (!)**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****Reading with Roy the Zebra and Sharing Storytime**There are guided reading materials, games and worksheets that you can use with your child using the following link to practice their comprehension and writing skills.Share one of Roy’s story chapters each day and try some of the related worksheet activities.[**https://www.roythezebra.com/about-reading-with-roy.html**](https://www.roythezebra.com/about-reading-with-roy.html)You can also access some wonderful stories to share with your child via the following link.[**https://www.booksfortopics.com/storytime-online**](https://www.booksfortopics.com/storytime-online)**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 **RED** and **BLACK** belts this week? **This week practice your Week 5 spellings from the Year 2 Spellings Overview.**This week we are looking at words with ‘a’ before l or ll. |
| **Science & Outdoor Learning****Spring Weather**This week we are exploring the Season of Spring and hopefully we will begin to see the first signs of Spring appearing around us in the next few weeks.**Signs of Spring Walk**: Go on a short local area walk. Can you spot any signs of spring in your local area? Take photos of some of the signs of spring you spot.**Create your own Spring collage picture.**1. **Challenge:**
2. In your Lockdown Learning book record the following:

**Observation Skills**: What different signs of spring did you find? Can you list four signs of spring? **3 Words**: Think of three words to describe your spring walk, for example fun, orange and windy.  | **History****Edith Cavell** **Who Was Edith Cavell?** Edith Cavell was a nurse who helped soldiers in World War One in 1914. Look at the Edith Cavell information (pdf) document on the home learning page.**World War One:** Look at the map that is included and discuss the different countries which were involved in World War One in 1914.**How Did Edith Help Soldiers?** Discuss how Edith treated soldiers from both sides and how this was controversial at the time. What does this tells us about her personality and character? What sort of person was she?**Challenge:** **A Day at the Red Cross Hospital**What would a typical day have been like for Edith in the Red Cross Hospital?Complete the Role Play activity sheet. | **R.E - Stories Jesus Heard**If you have a bible, read and share the bible story about ‘Joseph and his coat of many colours’.Or watch this short video clip of the story.[**https://www.youtube.com/watch?v=VnlqKPIZQzI**](https://www.youtube.com/watch?v=VnlqKPIZQzI)Share the story. His father gave him a special gift. What was it? What did his brothers feel?Design a coat of many colours for Joseph. Make it as colourful as you can.**Challenge:** Talk about your experiences of giving and receiving gifts. How did you feel when you got a gift from your parents?What was the gift? Draw a picture and write about what it means to you. |
| **Computing – Coding** Build a maze or obstacle course for you to navigate inside or in your garden outside.How will you, or another member of your family, get from the start point to the finish point? Can you do it without touching the ground? Experiment and see if you can solve the problem.Is there a different way to complete it?What is the quickest time you can complete it safely?Take a photo or draw a map of your obstacle course.Add it to your lockdown learning book.Rainy Day Activities For Kids To Keep Everyone From Going Stir Crazy -  Mabel + Moxie**Challenge:**Write a set of instructions for someone else to navigate your obstacle course. Remember to include directions and distances, or the number of steps. |  **Design Technology** **Flying Machines** We have been thinking about things that fly and you have had lots of fun with your paper planes. Now it is time to make a paper helicopter using a piece of scrap paper cut it into a long rectangle. You will need scissors and a paper clip to add weight. [**https://www.kiwico.com/blog/2018/01/26/5-amazing-flying-machines-you-can-make/**](https://www.kiwico.com/blog/2018/01/26/5-amazing-flying-machines-you-can-make/) Follow the instructions on the page above to create your helicopter. (2.Build a Helicopter)Have fun throwing your helicopter into the air with the paper clip and watch it whirl to the ground. **Challenge:**Experiment with the size and length of the blades. Make 3 helicopters with different length blades.Do they fly differently? How has its flight changed?Which length of blade worked the best?Record your findings in your lockdown learning book. | **P.S.H.E****Rights and Responsibility****Money*** What is money?
* Where does money come from?
* How do we use money?

Read and share the story Harold’s Money. (This can be found in this week’s ‘Home Learning Worksheets’).Talk with an adult about the answers to these questions:- * Why do you think Harold decided to get the book from the library instead?
* Why do you think Harold decided to buy his mum some flowers?
* How do you think Harold felt when he bought his mum some flowers?
* Why did Harold’s mum say she couldn’t afford to buy anything until the end of the month?

In the centre of your page draw your family that you live with at home. List all the things you can think of that your family spend money on. Can you think of more than 15 things? **Challenge:** What would the world be like if people didn’t have money?Draw a picture and write your thoughts or ideas.  |

