Year 5 Home Learning Week Beginning 27.4.20

| English | Maths | Other |
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| Speaking and Listening I can use open and closed questions whilst evaluating the impact in gaining information. A closed question is one that can be answered yes, no or with limited information. An open question leads to more information being given or a debate developing. Closed questions: What is your age? Does climate change worry you? Open: How can we help improve our environment? How is global warming affecting the world? What is global warming? Try this for more information: http://www.changingminds.org/techniques/questioning/ open_closed_questions.htm Use one of the open questions above, talk with someone in your house or record your answers and share. Listen carefully to the person you talk to – their answers may influence you! | Decimal numbers I can round decimals. https://whiterosemaths.com/homelearning/year-5/ Watch the video and then complete the activity. You don't need to print the activity sheet, just record your answers and then mark them. This video shows why you need to understand decimals in the world outside your home/school. The activities are helpful too: https://www.bbc.co.uk/teach/skillswise/decimals/zmfbh bk Think back to when you could go out – where did you see, or use, decimals outside of school? | Science I know that light enters the eye. I know how the eye works. https://www.youtube.com/watch?v=syaQgmxb5i0 Find out more here and complete the quiz. https://www.childrensuniversity.manchester.ac.uk/ learning-activities/science/the-brain-and- senses/how-the-eye-works/ Labelling diagrams is a key part of science skills. Draw and label a diagram of the eye explaining how you see? |
| Reading I can identify key facts and information. From the home learning pack below (used last week), read the Non-Fiction revision Mat and then answer the questions. Think about the powerful words used by the author for effect – why have they been chosen? https://www.twinkl.com/resource/year-5-school- closure-home-learning-resource-pack-t-e-2549914 | Decimal numbers I can order and compare decimals. https://whiterosemaths.com/homelearning/year-5/ Watch the video and complete the activity. | Physical I can improve my stamina in exercises. Stamina is important as it helps us keep going for longer. By pushing ourselves, we build stamina and can complete more in a time period or go further. Try one or more of the following: Use a PE routine online to try and complete more each day. Count how many jumping jacks you can do in 30 seconds. Try to get an extra jump in every day. See how far you walk or cycle on your daily exercise. Walk/cycle a bit further in the same time the next day. |
| Writing I can write speech correctly. You may wish to do the Word, sentence, grammar activity first:https://www.bbc.co.uk/bitesize/clips/zvftsbk then_https://www.youtube.com/watch?v=6-YFmLctwDY Think back to a cartoon or programme you have watched recently or part of a film you know really well. Write out a conversation between two characters using speech marks and other punctuation correctly. You could write the actual words used, or improve by | Percentages I can understand percentages. https://whiterosemaths.com/homelearning/year-5/ Watch the video and then complete the activity. | Research I can identify renewable and non-renewable forms of energy Learn about the different sources of energy we use on earth. https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/ ztxwqty Which forms of energy do you use in your home? Are they renewable or non-renewable? Use books or the internet to find out more about renewable energy options that could be used in your home. |

| including some powerful adverbs for how they speak. Remember: new speaker, new line. | | |
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| Word, sentence, grammar I can use speech marks correctly. https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/ ztcp97h Watch the clip, complete the activity, play the quiz. Look in a story book to see how the speech is set out. Apply your learning to the writing activity. | Percentages, fractions and decimals I can link percentages to fractions and decimals. https://whiterosemaths.com/homelearning/year-5/ Watch the video and then complete the activity. More support: What is a percentage? Maths KS2: Decimal Dance Off 1 Maths KS2: Decimal Dance Off 2 | Creative I can create a representation from available resources. Be creative! Using resources in your home or garden, create a representation of a renewable form of energy. For example, you could create a windmill out of twigs, leaves and grass or from empty cardboard boxes and plastic bottles. |
| Spelling I can spell unstressed vowels in words with several syllables. Practise the next 12 spellings from the list (difference to hospital). Look at the spelling menu for all the different ways you could practise your spellings. | Percentages, fractions and decimals I can link percentages to fractions and decimals. https://whiterosemaths.com/homelearning/year-5/ Watch the video and then complete the activity. Further activity: Draw a large blank hundred square on a piece of paper. Follow these instructions to colour the squares: Colour 20 squares red. The number of blue squares is double the number of red squares. The number of green squares is one quarter the number of blue squares. The number of yellow squares is one half the number of green squares. The number of orange squares is five times the number of yellow squares. Draw a table to show each colour as a fraction, decimal and percentage. | Resourcefulness On your own or with your family. Who can come up with the most inventive idea to re-use a cereal box / Easter egg box? |