|  |  |  |  |
| --- | --- | --- | --- |
| ENGLISH | MATHS | ENQUIRY | ACTIVE |
| Homophones are words that sound the same, but are spelled differently.Complete the homophone worksheet, choosing the correct spelling to fit in the gap in the sentences.Then choose 2 activities from the spelling menu to practise spelling the words. | <https://whiterosemaths.com/homelearning/year-6/>Go to the above link and watch the video for Summer Term Week 3, Lesson 4 (Adding and Subtracting Mixed Numbers)Complete the worksheet attached to the blog for today. | SCIENCE/GEOGRAPHY: This week our focus question is ‘What is life like in the world’s deepest ocean?’. Today we’re going to be finding out all about the deepest part of the ocean. Do some research and answer the following questions:What is the deepest part of the ocean?How deep is it?Where is it located? Can you find it on a map?What are the conditions like in the deepest part of the ocean?Watch this video from National Geographic to get an idea of what the bottom of the ocean is like. <https://video.nationalgeographic.com/video/00000144-0a26-d3cb-a96c-7b2fa89d0000>How do you think the conditions in the deepest parts of the ocean make it difficult for the creatures that live there? Think about what creatures need for life.  | Choose 2 activities:* Joe Wicks Workout
* Super Movers
* iMovers

ORAttached to the blog this week is a physical activity challenge booklet. How many of these activities can you complete over the week? |
| Some words are only nouns.Some words are only verbs.Some words are only adjectives.Sometimes a word can overlap these categories depending on how it’s used.For example, orange.The orange flowers are beautiful – adjectiveI’ve just eaten a very juicy orange – nounAnother example is walk.You should always walk inside school – verbI saw lots of people during my walk this morning – nounHow many words can you think of that can fit into more than one word class? Fill in the word class venn diagram that is attached to the blog.  | <https://whiterosemaths.com/homelearning/year-6/>Go to the above link and watch the video for Summer Term Week 4, Lesson 1 (Multiplying fractions by integers)Complete the worksheet attached to the blog for today. | SCIENCE:Following on from yesterday’s learning about the deepest part of the ocean, today you are going to find out more about the creatures that live there and how they have adapted to the environment. Did you know that the deep sea is home to some of the most bizarre creatures ever discovered? There is a selection of some of these creatures in this video:<https://www.youtube.com/watch?v=MZOrYXWN4Fk>And the book Weird Sea Creatures on Get Epic has some great examples:<https://www.getepic.com/app/read/68620>Because the deepest part of the ocean is particularly inhospitable, the creatures that live there have had to adapt to the environment in unique ways.For example: * Some creatures deal with the lack of sunlight by creating their own light (this is called bioluminescence).
* Some creatures are transparent to enable them to avoid predators.
* Some creatures have enhanced senses of smell, touch or hearing to make finding food in the dark easier.

Choose a creature that lives in the deep ocean and find out as much as you can about it and how it is adapted to live in the deepest parts of the ocean. Create a factfile about the creature you have chosen. Include the following information:* Which ocean does it live in?
* How big does it grow?
* What does it eat?
* How is it adapted for the deep sea?
* Make sure you include some interesting facts about the creature as well.

Don’t forget to include pictures. | Choose 2 activities from the list above.OR Can you complete any more challenges from the booklet? Number 16 is my favourite. |
| Watch the film clip ‘Something Fishy’<https://www.literacyshed.com/something-fishy.html>What are your first thoughts about the film?Watch the film again and answer the following questions:How is the girl feeling at the start of the film? How do you know?What draws her attention to the washing machine? What does she think when she sees it?What does she find when she opens the washing machine door?What do you think makes her climb inside?What creatures/other things does she see inside the washing machine? What are they made from?How did the director of the film show that the girl was scared? List all the different things that show this. Describe what happens at the end of the film. | <https://whiterosemaths.com/homelearning/year-6/>Go to the above link and watch the video for Summer Term Week 4, Lesson 2 (Multiply fractions by fractions)Complete the worksheet attached to the blog for today. | SCIENCE:Whilst scientists know about many creatures that live in the deep oceans, it is thought that there are still many creatures that are still undiscovered.Today, you are going to design your own deep sea creature. You will need to think about how your creature is adapted to survive in the environment it lives in.Draw a picture of your deep sea creature and label it to show how it is adapted to the deep sea environment. Don’t forget to give your creature a name.  | Choose 2 activities from the list above.OR Choose some more activities from the booklet. Maybe you could complete number 30 during your daily walk. |
| Watch the ‘Something Fishy’ film again.Next week you are going to be writing the story of the film. First, create a story map of the story. You can draw your story map or make it using pictures on the computer if you prefer. Can you use the story map to retell the story to someone else in your family? | Complete the activities on Mathletics. | Art:Make your own laundry sea creatures like the ones in the film. You could create fish from socks, jellyfish using hats or a whale from a skirt.How creative can you be?NOTE: If you are going to damage clothes in any way then make sure you get permission first! | Choose 2 activities from the list above.ORChallenge 32 in the booklet looks like great fun for the whole family (although maybe not if you’re watching BBC). |
| Think about the main character within the film. What vocabulary would you use to describe her? (Watch the film again if you need to.) Complete the ‘Character profile’ worksheet that is attached to the blog. Try to be as adventurous and exciting as you can with the words you choose to describe her. You might want to use a thesaurus for inspiration:<https://www.thesaurus.com/>Now, look at the ‘Something Fishy’ vocabulary document that is attached to the blog. Are there any words in there that you are unfamiliar with? If there are look them up in a dictionary – there’s a good online one here:<https://kids.britannica.com/kids/browse/dictionary>Choose 5 words from the word bank and use them in a sentence that you would be able to include when writing the story of the film. Try to choose words that are new to you or that you would not normally use. | Complete the arithmetic questions that are attached to the blog.You do not have to time yourself – you can work through them at your own pace.If you do want to time yourself then allow yourself 30 minutes to complete all the questions.Use the answers to check it when you’ve finished. | SCIENCE:Can you make an egg float in water?If you’ve ever had a mouthful of sea water then you’ll know that it contains salt. Believe it or not, when water contains enough salt then this enables things that would normally sink to float in it. There’s even a body of water near Israel called the Dead Sea that contains so much salt that people can lie back and float on the surface. Go to the following link and try the experiment to see if you can make an egg float in water using salt.<https://fun-science.org.uk/floating-egg-science-experiment/>Read the explanation on the website of how the salt increases the density of the water. Explain to someone else in your house how this helps the egg to float.  | Choose 2 activities from the list above.ORHow many challenges from the booklet have you still got left to complete? Can you finish them all before the end of the week? (There might be 1 or 2 that you can’t do because of the restrictions.) |