

Week Beginning Monday 1st June 2020

Weekly Spellings: Adding the prefix ex- (meaning 'out') - **exit extend explode excursion exchange export exclaim expel**

Times Table Focus for the Week: 7 times table and 12 times table. I have set Rockstars to both so children will have the opportunity to practise both if they are playing online.

Practical STEM activities: See the table of 10 activities below which will help to develop children's science, technology, engineering and maths skills. These activities are easy to resource and provide children with the stimulus to talk about the world around them. If you see a link you can explore how to extend these activities, you will need to sign up, for free, to access these materials.

If you have any queries about the content in the maths or English online learning videos, please do not hesitate to contact me via email and I will be more than happy to help 😊

	Maths	Reading/Writing Non-chronological report	Foundation	Physical
Monday	<p><u>Lesson 1:</u> Round decimals https://whiterosemaths.com/homelearning/year-4/</p> <p>Scroll to the bottom of the page and look for the tab labelled 'Summer Term – Week 2 w/c 27 April'.</p>	<p><u>Reading Lesson:</u> The Worst Witch with Rachel Riley.</p> <p>OR, complete the 'word the week' activity below:</p> <p>Word of the week: 'elegant'</p> <p>Can you find out what this word means? Which word family does it belong to? Can you find any synonyms? I wonder if you can use this word in your writing this week.</p> <p>Word Meaning Read the poem below the timetable with a grown up.</p> <p>Can you underline any words which you are unfamiliar with. With your grown up I would like you to complete the following activities for</p>	<p>World Ocean's Day! On World Oceans Day, people around the World celebrate and honour the ocean, which connects us all. The aim is for people to get together to start creating a better future and protect our oceans. In particular, organisers 'The Ocean Project' wish to see 30% of the world's oceans be protected in the coming years.</p> <p>Design a 'World Ocean's Day' poster of your own. Think about the important messages of this day and what information people would want to know about World Ocean Day and translate it creatively into an enticing poster.</p> <p>OR</p> <p>Choose a sea creature of interest to you</p>	<p>GoNoodle! Follow the link below and select 'for families' to complete a GoNoodle video of your choice. This can be accessed on computers, phones or Ipads. https://family.gonoodle.com/</p>

		<p>each of your underlined words:</p> <ul style="list-style-type: none"> • Read the word aloud • Read the word in the context of the sentence • Can you work out the word class? • Could you replace the word with a synonym? • What is the root word? • Check in a dictionary 	<p>and create a fact file to help others learn key facts about your chosen creature – highlighting the importance of our oceans as habitats.</p> <p>Interesting videos!</p> <p>https://www.bbc.co.uk/cbbc/curations/world-oceans-day</p>	
Tuesday	<p><u>Lesson 2:</u> Halves and quarters. https://whiterosemaths.com/homelearning/year-4/</p> <p>Scroll to the bottom of the page and look for the tab labelled 'Summer Term – Week 2 w/c 27 April'.</p>	<p><u>Lesson 2:</u> Revising apostrophes for possession.</p> <p>https://www.bbc.co.uk/bitesize/articles/znyf382</p> <p>OR:</p> <p>Take your current reading book – can you spot any examples of the use of the apostrophe?</p> <ul style="list-style-type: none"> • Write a full list of all the words which have an apostrophe used within them (do this for one chapter, or you could move onto a second if your list is small). • Now try and separate your list – those apostrophes used for possession (showing one thing belonging to someone else e.g. Claire's coat) and those for contractions (where two 	<p>Science Lovely Lava Lamp</p> <p>Create coloured water by adding a few drops of food colouring. Fill a tall container with a mixture of equal parts coloured water and cooking oil. Stir them up and watch what happens. Have a think why? Add a effervescent vitamin C tablet and watch what happens now. You have created your own lava lamp.</p>	<p>'Transport Tuesday'</p> <p>Can you stay active for at least 30 minutes using;</p> <ul style="list-style-type: none"> a scooter a bike a pogo stick a skateboard <p>Remember to be careful and stay safe, always and stay in your garden or with an adult if you are outside your home. Can you learn any new tricks?</p>

		words are joined together, with the apostrophe replacing the omitted letters e.g. have not = haven't).		
Wednesday	<p><u>Lesson 3</u>: Pounds and pence. https://whiterosemaths.com/homelearning/year-4/</p> <p>Scroll to the bottom of the page and look for the tab labelled 'Summer Term – Week 2 w/c 27 April'.</p>	<p><u>Lesson 3</u> – Using brackets. https://www.bbc.co.uk/bitesize/articles/zkfvgwx</p> <p>OR:</p> <p>Choose an animal, topic, country or something of interest to you. You are going to write a report on this, so choose wisely!</p> <ul style="list-style-type: none"> • Using books, the internet and/or the knowledge of your grown-ups, research your chosen topic of interest. • Record your information using bullet pointed notes and begin to think about the key areas which you might want to use for your sub-heading. For example, if I was writing a report about Italy, my chosen sub-heading might be – Culture, Food and Climate as well as 'Interesting Facts'. • Begin to write a list of 'key topic words' which you might want to include in your report. 	<p>Change Your Theme Competition!</p> <p>To celebrate the launch of their new rainbow inspired backgrounds, the eSchools Academy are giving you the opportunity to design your very own background theme!</p> <p>The winner will have their artwork turned into a background by their design team. Deadline 30th June. Have fun! Send in your own design online.</p> <p>https://academy.eschools.co.uk/change-your-themecompetition/</p> <p>Can you design your background on paper first then online later on? What could you include: rainbows, animals, food, emojis anything you like!! GOOD LUCK!</p>	<p>PE with Joe Wicks</p> <p>Available each morning via his YouTube channel:</p> <p>https://www.youtube.com/user/thebodycoach1</p>
Thursday	<p><u>Lesson 4</u>: Ordering money. https://whiterosemaths.com/homelearning/year-4/</p> <p>Scroll to the bottom of the page and look for the tab</p>	<p><u>Lesson 4</u> – Writing a formal report about badgers. https://www.bbc.co.uk/bitesize/articles/zrb48xs</p>	<p>Smeds and Smoos! By Julia Donaldson</p> <p>Follow the link to see a reading of this storybook: https://www.youtube.com/watch?v=Eg</p>	<p>KidzBop Kids</p> <p>Choose a guided dance via the Kidz Bop YouTube channel: https://www.youtube.c</p>

	labelled 'Summer Term – Week 2 w/c 27 April'.	<p>OR:</p> <p>Using the research which you gathered yesterday you can begin writing your report about your topic of interest. Think back to the reports we wrote about looking after nature and plants! Remember to include:</p> <ul style="list-style-type: none"> • Introduction – tell your reader what your report is about and perhaps one key fact. • Sub-headings – 2 or 3 and maybe an additional 'interesting facts' section with bullet points. • Interesting images with a caption. • Bold, bright colours to engage your reader. • Topic related words. 	<p>AGW7YjmDE</p> <p>Competition Time!</p> <p>Draw an alien & win an amazing Julia and Axel book bundle. There are 3 x bundles of 10 books to giveaway!</p> <p>To enter, simply post your child's picture of an alien with #SmedsAndSmoos on Twitter by 22 June 2020 (child's first name ONLY on the picture, please!).</p> <p>UK only. T&Cs here: https://www.scholastic.co.uk/competition-terms</p>	om/user/KidzBopKids
Friday	<p>Friday Maths Challenge!</p> <p>Scroll to the bottom of the page and look for the tab labelled 'Summer Term – Week 2 w/c 27 April'.</p>	<p><u>Lesson 5</u> – Complete your report from yesterday.</p> <p><u>SPELLING</u>: Adding the prefix ex- (meaning 'out') - exit extend explode excursion exchange export exclaim expel</p> <ul style="list-style-type: none"> • Look at each of your spellings – are there any which you know the meaning of with confidence? Are there any which you are unsure of? • Using a dictionary, or your grown-ups, find of the definition of each spelling. • Using this knowledge, can you 	<p>History</p> <p>Learn all about the National Archives Museum in London. What does the building look like? What is its purpose?</p> <p>How do we learn about the past from a document?</p> <p>Watch the range of videos and complete your chosen follow up activities!</p> <p>http://nationalarchives.gov.uk/education/students/time-travel-tv/introduction/</p>	<p>Using chalk, draw your own hopscotch grid outside. Inside each square, draw a different animal.</p> <p>To play:</p> <p>Throw a ball or beanbag and see which square it lands on. Player has to make the noise matching the animal in the square before beginning hopscotch!</p>

		<p>use each spelling in a sentence?</p> <ul style="list-style-type: none"> Now practise writing each spelling repeatedly, perhaps in different sizes, font and colour! Look in your reading book – can you find any other words which fit this rule? 		
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Starters for STEM



Starters for STEM are 10 activities that parents can use at home to help children develop their science, technology, engineering and maths skills. These activities are easy to resource and provide children with the stimulus to talk about the world around them. If you see a link you can explore how to extend these activities, you will need to sign up, for free, to access these materials. Don't forget to share your work on social media

#ScienceFromHome

Spacecraft Models

Make paper models of ESA spacecraft through cutting out and sticking the templates provided in this link:

<https://www.stem.org.uk/rxetru>.

Floating and Sinking

What can you find in your house that sinks in the bath?

Are there things that float? What do you notice? Can you sort them.

Felt pen chromatography

Do you have any coffee filters or sugar paper? With some felt pens colour a little square onto the paper. Then place a drop of water onto the colour. What do you see? Is it the same for different colours? What do you think is happening?

<https://www.stem.org.uk/rx32hb>

Magnet games

Use a fridge magnet and some paper clips to design a game.

It could be a fishing game or maybe a maze on a paper plate. You will need to test to make sure you magnet will attract the paper clip through the different materials.

There are lots of possibilities when you use your imagination!
<https://bit.ly/3gQUpsw>

Creating crystals

Fill an old jar with water and pour salt, stirring to dissolve it. Keep adding salt until no more can dissolve. Tie a paperclip onto a length of cotton and hang it from a straw, or piece of wood placed across the top of the jar. Leave the jar somewhere safe and observe what happens over the next few days and weeks.

<https://www.stem.org.uk/rxyxp>

Good vibrations

Cut a piece of thread, make sure it is a bit longer than your arm. Tie the middle of it around the handle of a fork.

Wind each end of the thread around one finger on each of your hands, so you are holding the thread, with the fork dangling down.

Place your fingers just near your ears, but not inside them! Knock the fork gently against a table.

What can you hear?
<https://bbc.in/2XrXHUG>

Beulah Henry 1912 – 1970

Beulah was a famous American inventor who invented over 100 new products. She made several umbrella inventions from clip on covers to special umbrella bags.

If you were going to design an umbrella what would it look like and what materials would you use?

Try making a model umbrella using junk box materials you might find at home.

<https://bit.ly/2XYFu72>

Lovely Lava Lamp

Create coloured water by adding a few drops of food colouring. Fill a tall container with a mixture of equal parts coloured water and cooking oil. Stir them up and watch what happens. Have a think why? Add a effervescent vitamin C tablet and watch what happens now. You have created your own lava lamp.

<https://www.stem.org.uk/rx32ha>

Sorting salt and pepper

The salt and pepper has been mixed together. How can you separate the two ingredients? Use everything you know about separating materials to help solve the problem.

You will need some kitchen roll, cups a plate, water and salt a pepper.
<https://bit.ly/3d7bqMV>

Food chains

All animals need food to live. Some animals eat plants, herbivores, and some animals eat other animals, carnivores.

Create a paper chain to show what different animals eat and how they are linked. E.g. first link - leaves, second link caterpillar, third link mouse. What could go on the fourth link?

<https://bit.ly/2XtCO28>