

Dear Children,

DATE 12.01.21

We are sharing your learning challenges with you to do at home. We expect that you will complete maths, reading and writing work each day just like you would in school. We would like you to complete the work as best you can, remembering that we expect 'beautiful work'.

We will send you your learning the evening before so that your parents can plan the day with you. Please upload your work via **Class Dojo by 2pm**, so we can see how you're getting on and provide you with feedback. After this time, we would like you to complete a further challenge linked to our topic.

If you cannot access the learning online, please get your parents to tell your teacher as soon as possible, so that we can find a solution.

	Maths	Reading	Writing	Science
Tuesday	<p>Mental Maths – complete questions 9-16 of the mental maths sheet provided yesterday. I have resent it for you with today's learning.</p> <p><u>Key vocabulary</u> Multiply Divide Partitioning Tens Ones Calculate Short multiplication</p> <p>Work through the power point on Multiply 2 digit by 1 digit numbers (Maths Multiply 2 digit by 1 digit) There is also a video of the power point that you can follow at</p>	<p>Read the text called "Fossils."</p> <p>Once you have read and understood it, answer the questions based on what you have read. Think really carefully about the questions and remember our work in Guided Reading in school: ~Look for any key words in the questions ~Read the text again and underline the key words from the questions.</p> <p>This should help you find the answers.</p> <p>Remember to write in full sentences and explain your thinking!</p> <p>Daily Reading (15 minutes)</p>	<p>Today we are going to be learning how to take notes and research.</p> <p>Work through the PowerPoint PDF (English 12.1.21) which will show you the parts of the book that you need to read and explain your activities for the session.</p> <p>Your task is to use the internet to research the properties of plastic and what makes it such a useful material. Bullet point or create a spider diagram of your findings. Remember your presentation!</p>	<p>Key/New Words: Skeleton, endoskeleton, exoskeleton, hydrostatic skeleton, invertebrate, vertebrate.</p> <p>Use the PowerPoint (Science – Types of Skeletons) to learn about different types of skeletons.</p> <p>Then, using the activity sheet, cut out the different animals and stick them on the sheet based on the type of skeleton they have.</p> <p>Extra challenge: can you think of a pro and a con for each skeleton type?</p>

<https://vimeo.com/486513593>

If you have any issues accessing this video, please get in touch via Class Dojo.

The PowerPoint will show the children how to multiply 2 digit numbers by 1 digit numbers using short multiplication. This should build upon the work the children did yesterday when partitioning numbers.

Step 1: multiply the ones column and write the answer in the answer box, lining up the answer with the ones.

Step 2: multiply the tens by the number you are multiplying. Write the answer in the answer box, lining up the answer with the tens.

Have a go at completing the worksheet based on multiplying 2 digit numbers by 1 digit numbers.

Daily challenge / Did you know?	Did you know that Sweden is aiming to be a zero waste country? Can you find out what they do to achieve this?			

List of useful resources

<https://www.oxfordowl.co.uk/> reading books

Joe Wicks is continuing with PE challenges on a Monday, Wednesday and Friday

Cosmic yoga on Youtube

Top Marks

BBC/CBBC/Cbeebies- live 3 hour lessons daily