

**Weekly suggested learning for Shark Class Wk: 27.04.2019**

The learning objective is taken directly from the National Curriculum. If you want more information search the learning objective and make sure you stay specific to Year 5.

I look forward to seeing what you get up to. Please upload any pictures of your amazing work!

<b>Maths</b> <b>30 min a day</b> <b>Learning Objectives</b> <b>Measure and calculate perimeters of rectangles and composite shapes.</b>  <b>Calculate areas of rectangles using square centimetres and metres.</b>		<p>All the usual warm-ups! Times tables, 'Hit The Button' on 'Topmarks', or any other maths games you enjoy playing.</p> <p>'Perimeter' and 'Area' are two BIG ideas; the problem is always deciding which is which? I always tell the pupils to think of the RIM being the outside of the shape (pe<b>RIM</b>eter). With each of these two topics, start on the worksheets and move to practical settings, e.g. the perimeter and area of their bedrooms or any other area they would like to practise on. It is important to remember that the more practical the task, the more likely the children are to remember the skill that they are using!</p> <p>Start off by having a go at the perimeter worksheets. For rectangles, there is a shortcut (length + height x 2). For other shapes, children may have to either count as they go along, or measure each side separately and add up at the end.</p> <p>When children are comfortable with finding perimeters, have a go at 'Area'. Mathematically, this is a simpler technique; to find the area of a rectangle, the calculation is simply 'length x height' (a good recall of times tables really helps here!). For 'composite' or 'compound' shapes, pupils will need to divide the shape into two rectangles and calculate each separately.</p> <p>For those of you who would like a challenge, have a go at calculating the areas of triangles ( <math>\frac{1}{2}</math> base length x height). There is a worksheet for this on the class page, and you can look online for resources to support further learning. Let us know how far you get!</p> <p>We have put worksheets of varying difficulty on the class page for you to download. Sites like Twinkl and TES are full of different levels of activities to help with perimeter and area, and Topmarks has a range of online activities and games that will really help your child to grasp these concepts more effectively.</p> <p>As usual, if you have any questions about this, message us via Dojo.</p>
<b>Reading</b> <b>30 min a day</b>		Read Chapter 2 of 'Stig of the Dump' and answer question's on sheet. Record the answers in your record books.
<b>SPaG (Spelling, Punctuation and Grammar)</b>	<b>Spellings</b> <b>10 min a day</b>	Words containing the letter string 'ough' Plough, bough, drought, brought, bought, wrought, thought, ough, borough, thorough Complete Look, say, cover, write and check sheet, word search and spelling maze. Parents: Please test your children on a Friday and send me photos of tests.
	<b>Punctuation and Grammar</b> <b>10 min a day</b>	Complete uploaded PDF on adverbials for time. Do this before your writing, as I'd like to see examples of adverbials at the beginning of each new paragraph in your story.

<b>Writing</b> <b>30 min a day</b> <b>Learning objective: In narratives, describing settings, characters and atmosphere and integrating dialogue to convey character and advance the action.</b>	Use your story map of Cave Baby from last week to structure your own cave baby story. You can change the setting and characters but keep the events of the story similar. Remember to include: <ul style="list-style-type: none"> <li>- Introduce the setting and main characters. What are they doing?</li> <li>- How does Cave baby (your chosen character) start his/her adventure?</li> <li>- What happens during the adventure?</li> <li>- How does it end?</li> </ul> Use these prompts to structure your paragraphs. Please also include capital letters, full stops, commas to insert subordinate clauses, adverbials to add a time frame e.g. An hour later..., expanded noun phrases to add extra detail and speech marks for character dialogue. <b>I haven't seen your story writing in ages so show me what you can do! Let me see your writing style!</b>
<b>Handwriting</b> <b>10 min a day</b>	Use the handwriting sheet to practice this weeks' spelling words using pre-cursive spelling joins.

Foundation Subjects based on our topic – Stone Age to Iron Age		
<b>Geography</b> Use this website to find out about 10 stone age sites in Britain. <a href="https://www.toptenz.net/top-10-british-stone-age-sites.php">https://www.toptenz.net/top-10-british-stone-age-sites.php</a> Mark on a map of the UK and write a fact about each site.	<b>Science</b> <a href="https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/zsgkdmn">https://www.bbc.co.uk/bitesize/topics/z9bbkqt/articles/zsgkdmn</a> Watch the video on 'rocks'. Think about what properties a rock would need in order to suit the needs of Stone Age man for different tasks. <ul style="list-style-type: none"> <li>- for grinding flour</li> <li>- creating sparks for the fire</li> <li>- sharp tool for spears</li> <li>- tool heads for farming</li> </ul> Research different types of rocks and decide on which rock would best suit each task.	<b>History</b> Research basic stone age tools using the website below. <a href="http://www.stoneagetools.co.uk/museumlobby.htm">http://www.stoneagetools.co.uk/museumlobby.htm</a> Draw a range of stone age tools of your choice and explain what they would have been used for.
<b>Music</b> Find out about Stone age musical instruments. Draw them and label what they would have been made out of and how they would have been used.	<b>D.T</b> Experiment using different natural materials to create your own stone age paints. Have a go at painting with these paints on rocks to create your own Stone age art. <a href="https://www.instructables.com/id/Paint-Made-from-Berries-Nature/">https://www.instructables.com/id/Paint-Made-from-Berries-Nature/</a>	<b>P.E</b> Joe Wicks – Daily workout <a href="https://www.youtube.com/user/thebodycoach1">https://www.youtube.com/user/thebodycoach1</a> Cosmic Kids Yoga <a href="https://www.youtube.com/user/CosmicKidsYoga">https://www.youtube.com/user/CosmicKidsYoga</a>
<b>Good Websites:</b> <a href="https://www.theschoolrun.com/homework-help/the-stone-age">https://www.theschoolrun.com/homework-help/the-stone-age</a>		