



Brambles Primary Academy

Y5/6
6.7.20

This home learning is for this week. While this is not compulsory, children are encouraged to complete the tasks on a weekly basis and if possible, post pictures or send examples of the work you have done on our [Facebook](#) page or email brambles@tved.org.uk.

Please continue to read daily, this is the key to future success. Remember to log onto Times Tables Rock Stars, Spelling Shed and Maths Shed!

Subject	Learning Challenge
	Y5/6
Maths	<p>Using books and the internet, research and note the various lengths of ocean creatures. For example, did you know a blue whale can measure up to 100ft? Once you've researched, find a way to present your data. You could present it in a bar chart or perhaps you'd like to draw it out with chalk at full scale like the examples to the sides. We can't wait to see your work!</p> <div style="display: flex; justify-content: space-around;">   </div>
Reading	<p>Did you know that Earth is often referred to as the 'Blue Planet'? This is because almost 70% of its surface is covered in water! The depths of the oceans can be separated into 5 different layers (sunlight, twilight, midnight, abyssal and the trenches). Your task is to research each of the layers and the creatures that inhabit each zone. Once you think you've done enough research, try answering these quiz questions.</p> <p>https://quizizz.com/admin/quiz/5a9f5cd2cd2df5001f03860d/ocean-layers</p>
Writing	<p>Write a persuasive letter to the CEO of SeaWorld to protest against the use of killer whales in their shows. Using the internet, research any interesting facts about whales in captivity, for example killer whales in the wild can live up to 90 years old whereas ones in captivity only live, on average, until they are 9 years old. Some points to think about when planning your letter:</p> <ul style="list-style-type: none"> Write bullet point ideas for your opening statement, three paragraphs and closing statement Write a list of persuasive words you will include Write a list of connectives you will use <p>Once you have finished, take the time to read over your work making sure your letter makes sense, has the correct punctuation and has ambitious vocabulary.</p>
Wider Curriculum	<p>Design and create a boat (using any materials you have) to float on water. Once you've created your boat, try adding extra weight with objects such as bath toys to see how much weight it can take. It's important to remember water pushes upwards with a force called 'upthrust'. (You can feel this if you try to push a light object such as a</p>

	balloon under water). The shape of a 'boat' affects the weight (passengers/cargo) it can hold. The more water that the boat displaces the more it will float and therefore the more weight it can take. Good luck and we'd love to see some videos of your boats!
Wider Curriculum	The 'Water Cycle' is the journey water takes, from land to the sky and back again. The cycle consists of evaporation, condensation, precipitation and collection. Using the internet or books, research the water cycle and create a poster explaining the different parts.
Challenge	It's River Tees week at Brambles! Access this fantastic site (https://sparkteesvalley.com/home-resources/river-tees-week/) to learn more about our amazing river along with lots of fantastic challenges for you to take part in such as creating bridges, art work and scavenger hunts to name just a few!

9am	10am	11am	12pm	1pm	General
Joe Wicks – 9am Dance Workout Sentence Stackers – 9.45am Pie Corbett – Talk for Writing – 9.30am	Dr Chips Science, Computing and Engineering Music with Myleen	David Walliams Let's go live Science Body Beats Percussion		British Sign Language	Dancing with Oti The Maths Factor First News Art Ninja

Keep an eye on the Academy Facebook and Website for updates and more challenges!