

Weekly Objectives / Tasks 15.06.20

<p style="text-align: center;"><u>Science</u></p> <p>Focus: How can both wood and metal float? Key words: floatation, displacement, waterline. How does metal float? A pin sinks the same way as a metal ball does so what is the secret? How about wood, does all wood float? Extension: Explain why the Plimsoll line is important.</p>	<p style="text-align: center;"><u>Design and Technology</u></p> <p>Focus: Rafts. There is more to rafts than a few sticks tied together. Look at the Kon-Tiki section in this week's topic work. Design a raft like the Kon-Tiki, what would you need to include for living and sleeping, where would you store your food and how could you keep it dry. Extension: Make a model of your design.</p>	<p style="text-align: center;"><u>Geography</u></p> <p>Focus: The Orkney Islands. The Orkney Islands are a group of island off the north coast of Scotland. How many islands are there and how many people? Are there many trees, if not what does the landscape look like? Would you like to live there?</p>	<p style="text-align: center;"><u>French</u></p> <p>Focus: Spelling numbers in French. Have a go at the wordsearches that are on the blog and attached to this parentmail. Once you have finished write out your date of birth in French, we have already looked at the months in class. What about any other numbers that are around you at home, can you say and write them in French?</p>
<p style="text-align: center;"><u>English</u></p> <p>Focus: The language of the sea. There are lots of words that are specific to the sea and to boats of all kinds. Make a word map of the different words. Have a section for boats, what is a bosun, a rollock, a focsle? What about the water? There is spume and flotsam, what else can you find. A section on the colours and the smells of the water is essential.</p>	<p style="text-align: center;"><u>Maths</u></p> <p>Focus: Plot a journey through the Orkney Islands. Starting at South Ronaldsay plot a journey where you visit every single island on the map below. Label it with the compass direction that you take each time and the distance for each island "hop" in both km and miles. Extension: what percentage of the total journey is over land and over sea? Record the details in graph form.</p>	<p style="text-align: center;"><u>Art</u></p> <p>Kon-Tiki's main sail. Take a look at the third page, I've included a picture of the Kon-Tiki's sail. Can you copy the design or make a new one for your DT project this week. You may want to have a look at Moana for some inspiration.</p>	<p style="text-align: center;"><u>Topic</u></p> <p>Focus: Kon-Tiki. In 1947 a group of explorers made a raft out of balsa wood and sailed it from Peru across the Pacific Ocean to prove that it could have been possible. Find out about the expedition and the materials they used. A good starting place is a site called "Academic Kids – Kon-Tiki". It's an amazing story with lots to watch and learn about.</p>

ORKNEY ISLANDS

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Kon-Tiki