

Phase 3 Home Learning Grid

Maths	Science	English
<u>Arithmetic</u> TIMES TABLES PRACTISE – e.g. Times Tables Rockstars - Using a dice or number generator, create two 4-digit numbers and add and then subtract them mentally. Repeat 3 times then check using a column method. - Choose a 3-digit number. Multiply it by 10, 100 and 1000. Now divide it by 10, 100 and 1000. Repeat 5 times. You could record this in a table. - Division crossword (long division or short division) - Mini arithmetic test	- Research and find out about the work of Carl Linnaeus, a pioneer of classification. Present your findings using a method of your choice - Choose an animal that lives in the ocean and classify it by labelling its features of that classification (e.g. fur because it is a mammal or lays eggs as it is a reptile etc.) - Research 3 different aquatic plants and write a small paragraph about each one – where does it grow? What does it look like? How is it classified? Any special features? - Investigate a local habitat and classify the invertebrates you find into insects, arachnids or molluscs (help sheet if needed)	<u>Reading</u> READING WITH AN ADULT 3-4 TIMES PER WEEK - Read a non-fiction book about a specific river and summarise your findings into a short paragraph - Look at the front cover of a water based fiction book (pictures on website if needed). Make 5 different predictions about the book and explain why. - End Plastic Pollution reading comprehension - Explain the meanings of 10 words from a water based book (fiction or non-fiction). Try without a dictionary first.
<u>Reasoning</u> - Choose two of your favourite 2 digit numbers (below 50) and identify the common factors. Repeat 5 times. - Solve our aquarium trip multi-step word problems using adding, subtracting, multiplying and dividing - Look at the labels on 8 different liquids in your house (e.g. water bottle). Convert the capacity into millilitres/litres and order them from smallest to largest - Maths mat (choose the level of difficulty you feel confident with)	Year 6 – Autumn 2026 Blue Planet <i>BOLD home learning should be completed EVERY WEEK.</i> <i>Pick one other task from the grid each week. Resources for the activities can be found in the home learning tray in your classroom and the school website.</i> <i>Tasks in the 'Topic' section should only be completed once per half term.</i>	<u>SPaG</u> PRACTISING SPELLINGS READY FOR SPELLING TEST - Write a diary entry as if you are a sailor lost at sea focusing on your use of fronted adverbials - Write 8 sentences linked to Blue Planet using a different piece of punctuation for parenthesis in each (brackets, commas and dashes) - Identify 5 of each of these word classes in a book of your choice: nouns, verbs, determiners, conjunctions and prepositions - SPaG test (choose the level of difficulty you feel confident with)
Topic		
- Make a 3D model of the water cycle. We please ask that you send in a photograph of your model and share your project with us. - Create a poster telling people how they can save water in their homes - Make up your own sea shanty - Create a Blue Planet scratch program - Label 10 of the world rivers on a world map - Design your own boat for a purpose of your choice and label with its features (e.g. fishing, cargo, cruise ship, sail boat for around the world)		



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