



Year 3

SPRING TERM 1: Topic - Rocks

Choose at least one English task, one maths task and one topic/science task from the table below. The tasks are ranked accordingly, from 1 star being the easiest level to 3 stars being the hardest. You can choose which level you complete. If you wish to, you could complete more than three tasks.

Star Ranking:	ENGLISH	MATHS	SCIENCE
	Create your own salt dough (or plaster of paris) fossil and write a set of instructions on how you made it. See link below for instructions	Choose 5 different rocks from your garden. Weigh each rock and record their weight. Create a table to record their weights and put the weights into order of lightest to heaviest.	Make a rock collage using a range of different rock types. (It could be either a picture or a pattern) You could take a photograph of your collage or glue it down onto card and bring it into school.
	Research the life of Mary Anning and create a fact file about her discoveries and achievements.	Research different fossils that have been found throughout history. Make a time line to show the dates that these different fossils were found.	Create a model or diagram of a volcano showing the different parts of the volcano and where lava and magma are found.
	Research and make a presentation about the different types of rocks that are found. Consider how they are formed and what they are used for as well as their properties eg. hard, smooth, durable You can present it any way you like - PowerPoint, leaflet, poster etc.	Carry out a survey to find out how many different types of rocks are in your local area or garden. Write down how you carried out your survey and record your findings. You could create a tally chart or bar chart to show what different rocks you found.	Carry out an investigation to show how soil mixes with water. Fill a quarter of an empty plastic bottle with soil and then add water to the bottle. Shake it well and then leave it for a few days. Write down what you notice? What different layers can you see? Draw what you see and write down a detailed description of how you carried out the investigation.

Challenge: Create and complete your own task related to our science topic.

Here are some websites to help you:

<https://www.makelifelovely.com/diy-dinosaur-fossils-with-salt-dough/>

<https://www.theschoolrun.com/homework-help/rocks-and-soil>

<https://www.natgeokids.com/uk/discover/history/general-history/mary-anning-facts/>

BBC Bitesize –rocks and soils

Please complete and return to your teacher by Friday 7th February 2020