

Use the support ideas or sheets numbered in purple to help you if you need a starting point/some inspiration.

These are found on the class web pages.

<p style="text-align: center;">Literacy and Topic</p> <p>Remember to read for 20 minutes every day AND complete a spelling activity</p>	<p style="text-align: center;">Maths</p> <p>Remember to practise your 2, 3, 4, 5, 6, 7, 8, 10 and 12 times tables so that you know them.</p>
<p>1. Draw a map of the tectonic plates and label them. (you can complete this homework on A4 or A3 paper and it must be kept separate from your book so we can display this in our classroom)</p> <p>1. Jigsaw Plate Tectonic Puzzle</p>	<p>7. Roll a dice 3-times to generate a 3-digit number. Repeat 8 times so that you have eight 3-digit numbers. Order them from the smallest to the largest. Draw a Venn diagram and sort them in two groups (even and odd numbers). Can you think of other ways of sorting them? (eg smaller than 500 and bigger than 500). Draw a different Venn diagram for each criteria of sorting that you came up with.</p> <p>7. Venn diagram.</p>
<p>2. Make a 3D model of a volcano. It can be made through any medium you would like (clay, plasticine, playdough, paper mache). Alternatively, you can make a collage of a volcano and label its main parts. If you need paper and materials, please ask your class teacher.</p>	<p>8. Use the following digits 4, 9, 2, 5 to make as many different 4-digit numbers as possible. If one of the digits was 0 would you be able to make the same number of combinations? Why? Why not?</p>
<p>3. Research the most active volcanoes. Pick the one that you find most interesting and write a fact file about it. Make sure you include details such as location, height, activity, recent eruptions.</p> <p>3. Volcano Fact Files. Use one of these websites to help you gather facts: http://www.primaryhomeworkhelp.co.uk/mountains/volcanoes.htm https://www.natgeokids.com/uk/discover/geography/physical-geography/volcano-facts/</p>	<p>9. Shuffle a pack of 0-9 cards. Draw 2 cards if you would like to work with 2-digit numbers and 3 cards if you would like to work with 3-digit numbers. Generate a number and round the number to the nearest 10, nearest 100 and nearest 1000. Repeat with other cards 4 times.</p> <p>9. 0-9 cards to cut and use.</p>
<p>4. The eruption of Vesuvius was one of the deadliest in history. Read about Pompeii and imagine you visited this city. Write a letter to a friend telling him or her what you can see in Pompeii. Remember you are writing to a friend, so it will be an informal letter.</p> <p>4. Watch this video clip to get a sense of the eruption: https://www.youtube.com/watch?v=dY_3ggKqOBc</p>	<p>10. Explore three hops to reach 50 or 500. Can you find 10 different ways?</p> <p>e.g. $120 + 30 + ? = 500$ $150 + ? + 60 = 500$</p>
<p>5. There are many types of rocks: volcanic rocks such as basalt, granite, pumice, sedimentary rocks such as limestone, sandstone, chalk, talc and metamorphic rocks such as marble, quartz, schist and slate. Write an information text about one of the types. Include details such as where the rock could be found and how is it formed. Can you identify some of them around where you live?</p> <p>5. Use Rocks PPT as a base for your research.</p>	<p>11. 3, 4 and 5 are next door numbers. Work out these next door numbers $\Delta + \Delta + \Delta = 9$ $_ + _ + _ = 21$ $_ + _ + _ = 18$ $_ + _ + _ = 26$</p>
<p>6. Find out how earthquakes are measured and draw a picture of the instrument used by seismologists. Label its individual parts.</p> <p>6. http://www.geographyjocks.com/earthquakes--volcanoes.html (scroll down to 'responding to shakes' for a detailed drawing).</p>	<p>12. Choose a different times table you do not know well. Try different ways to remember the times table. You could clap it to a rhythm or find a pattern on a hundred square. Or, play the game below.</p> <p>12. 100 square. https://www.topmarks.co.uk/maths-games/7-11-years/times-tables</p>