

Hadley Wood Primary School Homework Grid - 2020

Year: 3

Autumn Term 1

Topic: The Surface of our Earth

Weekly Homework:	Reading	Spelling	Times tables
Topic: The Surface of Our Earth	Learning Opportunities		
Maths & Problem Solving (Maths, thinking skills, Logic, Problem solving)	The mathematics problems set out below cover a wide variety of objectives. We will be visiting each of these topics over the course of this term. You may wish to wait until we have covered each area of mathematics in class before attempting the corresponding mathematics task.		
	Number/Place value Design a game which we can use in class to develop our understanding of place value e.g. Place value snakes and ladders, snap or Spin to Win.	Addition and subtraction Create a poster for our working wall clearly explaining how to set out and solve addition and subtraction problems.	Statistics How much rain falls in Snowdonia each year? Create a bar chart to show the average annual rainfall. Can you write a series of single and multi-step questions we could answer using your bar chart? Visit the following website to help: http://www.yr.no/place/United_Kingdom/Wales/Snowdon/statistics.html
			Geometry How many ways can you sort the 2D shapes in the 'Sorting Shapes' NRICH challenge found at: http://nrich.maths.org/5997 Create a labelled poster or diagram to show each of the different ways you have sorted the shapes.
Literacy & Communication (Speaking and listening, language and literacy)	Create a short story about an adventurer who leaves his/her homeland to climb a mountain. Why does he/she leave? How does he/she travel? What experiences does he/she have? Include a picture if you wish.	Write a book review about the book you have just read. Please take a blank book review scaffold from the classroom if you need one to support your writing.	Write a poem about either a mountain or a volcano. You can use any form or style you like. Remember your poem does not have to rhyme.
			Use a dictionary to find the meaning of the following words: Peak, ridge, summit, mountain range and glacier. Create a glossary using the definitions you have found.
			Research the devastation caused by the volcano at Pompeii. Write a diary entry which explains the events you witnessed that day!
Science and the Outside environment (Science, Healthy lifestyles, PE, Eco issues and investigation)	What would you need to put into a backpack to take with you if you were planning on climbing a mountain? Research the different objects mountaineers always ensure they have with them. Make a poster, factsheet or labelled diagram to present your findings.	This term we will be looking at different types of rocks and soils during our science lessons. Find out how many different types of ROCK you can find in and outside your home. Create a labelled diagram to show your understanding.	Mrs Worby wants to design and build a new statue outside the front of the school. She has informed me that she plans to build it out of chalk! Is this a good idea? Why? Write a letter to Mrs Worby explaining your ideas – you could perhaps suggest an alternative stone to build the statue out of!
			Which animals live on a mountain? Choose one animal and create an information page, fact file or food chain diagram to inform the rest of the class about your chosen animal.

One piece of homework needs to be completed each week and uploaded onto Office 365 each Wednesday morning. Try to choose homework from a different row each week so that you are practising a range of skills.

Please see Ms Burns or Mrs Bertram if you are unsure about how to approach any of the activities.

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<p>Humanities and Citizenship (History, Geography, Moral & Social and Economic Awareness)</p>	<p>What is a mountain? What makes it different to a hill? Write a paragraph and include a diagram to explain the difference.</p>	<p>Draw an accurate map that shows where the main mountains in the United Kingdom can be found.</p>	<p>What are the three main types of volcano? How are they the same/different?</p>	<p>Create an information booklet explaining the impact volcanoes can have on the world around them.</p>
<p>Creative Arts (Art, Design & technology, Music, Drama & Dance)</p>	<p>Create a colourful landscape of a typical mountain scene using a medium of your choice. Use annotations (labels) to explain the different features of a mountain.</p>	<p>Design a poster persuading people to visit a mountain or mountain range of your choice. Don't forget to include the kinds of activities they could take part in.</p>	<p>Create and record a piece of music which represents a volcanic eruption.</p>	<p>Create a model to explain how mountains and volcanoes are formed.</p>

Please ensure all homework is neatly presented.

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