



Coldingham Primary School Home Learning Grid

Class: P5,6,7 Date - week beginning: 11.01.21		
Teacher: Mrs Knighton and Mrs Bassi		
Teacher contact: gw18knightondeborah@glow.sch.uk bassipolly@glow.sch.uk		
Class teacher will be available to contact between 9.00am and 3.00pm Mrs Knighton- Monday, Tuesday, Thursday and Friday Mrs Bassi- Wednesday		
<u>Literacy</u>	<u>Numeracy</u>	<u>Health and Well-being and other curriculum areas.</u>
<p>Writing focus: Using descriptive and powerful vocabulary leading to a creative writing unit of work.</p> <p>Reading focus- read daily (at least 10minutes) and carry out weekly comprehension task.</p> <p>Spelling focus- IDL and words containing 'ai'</p>	<p>This week we will recap multiplication and division strategies and we will be moving on to fractions, percentages and decimals during the following weeks.</p> <p>Please spend time practicing your times tables. It will really help you during the next unit of work.</p>	<p>Health and Well-being - Have a Goal</p> <p>Topic- Natural disasters-starting with volcanoes</p>
<p>Lesson 1</p> <p>LI To use powerful vocabulary to write a descriptive paragraph.</p> <p>Success Criteria</p> <p>I can collect interesting phrases and vocabulary.</p>	<p>Lesson 1</p> <p>L.I To have quick recall of times tables.</p> <p>This week we will recap our multiplication and division skills. Please take this opportunity to practice your quick recall of your times tables. You can play maths champion with family members, go over the mathletics tasks, play hit the button and other games on Top</p>	<p>Happy New Year to you all.</p> <p>Have you made any New Year resolutions?</p> <p>L.I To make a realistic goal</p> <p>SC- I can make a goal challenging but achievable.</p>



2021



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<p>I can create an atmosphere using sensory description.</p> <p>Watch the following clip of a volcanic eruption: https://www.bbc.co.uk/programmes/p00gtrzw</p> <p>In your home learning jotter or on your iPad draw a volcano (optional) and write powerful, descriptive words (adjectives) and phrases to describe what would have been seen, heard, felt, smelt and tasted during a volcanic eruption.</p> <p>An example of words and phrases- an enormous structure, a plume of scorching rock, explosions like the greatest firework display on this planet, spectacular fiery mountains.</p> <p>Task (Choose a task from below. Remember to challenge yourself.)</p> <p>One star-make a list of powerful words and phrases to describe the volcano. Think about all five senses.</p> <p>Two star-write a three descriptive sentences for each of the senses. What would you be able to see, hear, feel, taste and smell if you were watching this volcano erupt?</p> <p>Three star- write a descriptive paragraph using powerful, descriptive language to describe the</p>	<p>Marks, time yourself on our multiplication grid. If you want me to email them to you just ask.</p> <p>One star- Work on 2,5,10 times tables</p> <p>Two star- work on 3,4,6,7 and 8 times tables</p> <p>Three star- Practice all times tables</p> <p>Lesson 2</p> <p>L.I To practice strategies for multiplication.</p> <p>https://www.bbc.co.uk/bitesize/topics/z36tyrd/articles/z2fkwx</p> <p>P5's and revision- Go onto BBC bitesize using the link above. Remind yourself about what happens when we multiply by 1,10,100,1000, 10,000 etc and divide by 10, 100, 1000, 10,000 etc</p>	<p>At the start of a new Year it is an excellent time to look back at achievements and to look forward and set goals for the coming year. What goals do you have for 2021? What would you like to achieve?</p> <p>Can you make a five step plan?</p> <ol style="list-style-type: none">1. Write your goal down, e.g. learn all my times tables.2. Make it specific: I want to be able to answer each question within ten seconds.3. Consider all the Pros and Cons: It will help me with so many other areas of maths. Cons-it will take a lot of effort and time.4. Define small steps by asking the three W's: Who can help? What do I need to do? When will I do it?5. Monitor progress: E.g. Time myself <p>Please let me know your goals and email your five step plans. We can do this!</p>
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volcanic eruption. Remember to try to create an atmosphere by choosing sensory vocabulary.

Please make sure you read through your work checking for sense and spelling and punctuation mistakes.



Lesson 2

L.I To retrieve information from text

Success Criteria

- Read comprehension text carefully.
- Use the diagram to help you understand the text.
- Answer questions in full sentences.

Make yourself a place value chart. Give yourself some questions to show your understanding.

DECIMAL PLACE VALUE CHART

THOUSANDS TO THOUSANDTHS

Thousands	Hundreds	Tens	Ones	Tenths	Hundredths	Thousandths

73 x 1 = 73x10 = 73x100 = 73x1000 = 73x10,000 =

You can then do the inverse for division.

36,000 ÷ 1000 = 3600 ÷ 100 = 360 ÷ 10 = 36 ÷ 1 =

Create your own numbers. You could roll a dice to make a 2,3,4 or 5 digit number. E.g. if I wanted to make a three digit number- 1st roll = hundreds, second roll =tens and 3rd roll =ones Then multiply that number by 10, 100 etc

Remember: When you multiply by 1 the answer stays the same. $21 \times 1 = 21$

When you multiply by 10, move all the digits one place to the left, putting a zero in the empty space. $21 \times 10 = 210$

L.I To keep up to date with current affairs

Watch Newsround every day. Using your iPad create post it notes to summarise the main stories.

You could discuss events with family members. If you are unsure where a country is why don't you use google maps to locate it? What continent is the country in? Use all your map work skills from last term to learn more about Countries around the World.





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<p>Look at the comprehension text and diagram of the volcano below this grid. Carefully read the information. Look up the meanings of any words you don't understand. You could create a glossary (topic dictionary for this topic) You could illustrate and add new words as you learn them.</p> <p>Answer the questions. In your home learning jotter or on a word document on your iPad.</p> <p>Answer each question in a full sentence. Read through each sentence to check for sense and you have included correct punctuation.</p>	<p>When you multiply by 100, move all the digits two places to the left, putting a zero in the empty spaces. $21 \times 100 = 2100$</p> <p>P7's and if you need more challenge</p> <p>https://www.bbc.co.uk/bitesize/topics/z6j2tfr</p> <p>Click on the link above and remind yourself about prime numbers, factors, square numbers and multiples. Watch the clips and carry out each quiz. Can you create a poster or a power point to explain what a factor, square number, multiple and prime number is? Can you explain what they are to someone in your family?</p>	
<p>Lesson 3</p> <p>L.I To use effective adverbs.</p> <p>Success Criteria</p> <p>Use adverbs correctly to add information to the verb.</p> <p>An adverb is a word, which tells us something about how a verb is done. For example – As the sun rose gently over the hills, the geese flew silently and majestically into the distance.</p> <p>Have a look at bbc bitesize –What is an adverb?</p>	<p>Lesson 3</p> <p>L.I To reinforce and develop your understanding of multiplication and division</p> <p>Complete the mathematics tasks from the multiplication and division section If you have finished all tasks then go back to a task that you found tricky. Remember to use your home learning jotter to record written strategies and any working out,</p> <p>Bitesize has many videos that could help you.</p>	<p style="text-align: center;">Topic- Natural disasters</p> <p>Over the next few weeks we will be learning about different natural disasters. This week I would like you to start learning about volcanoes.</p> <p>What do you know about volcanoes already? What are volcanoes? How are volcanoes formed? Can you name any famous volcanoes?</p> <p>Task: Research and create a fact file about volcanoes. This task could take you a few weeks to research and then design a fact file. You could create a leaflet, poster, Power Point, word</p>



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<p>https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zsgxfr</p> <p>Write five sentences about an erupting volcano using adverbs that add detail about the verb. Read through each sentence. Does it make sense? Have you made any mistakes? Could you up level your writing by adding more powerful vocabulary?</p> <p>Challenge</p> <p>Read through your descriptive paragraph from lesson 1. Can you up level your writing by adding adverbs? Try changing your sentence openers with an adverb. Write a second draft and make sure you include adverbs as well as your powerful adjectives. I would love to read all of your description. Impress us!</p>	<p>Go over your quick recall of times tables. Are you getting any quicker? You could listen and sing along to multiplication mash up (google search), go on the multiplication games on Top marks. Please practice up to 12x12</p> <p>If you need more challenge practice your quick recall of division facts for each multiplication.</p> <p>8x7=56 56÷8=7</p> <p>7x8=56 56÷7=8</p>	<p>document or even a video. It is totally up to you. Remember all your wonderful writing you all did about the Big 5 in Africa. Remind yourself on the success criteria below.</p> <p>Success Criteria for your fact file</p> <ul style="list-style-type: none"> • Use headings and subheadings • Use diagrams, pictures, photographs or sketches to add interest to your fact file. • Write clear paragraphs of text • Have an opening and closing paragraph • Include a glossary (topic dictionary) <p>https://www.natgeokids.com/uk/discover/geography/physical-geography/volcano-facts/</p> <p>What are volcanoes? How are volcanoes formed? Can you name any famous volcanoes?</p> <p>Please note: This piece of week will take some time and effort to create over the next few weeks. Email or share finished work. We are really looking forward to reading/ watching them.</p>
<p>Lesson 4</p> <p>Spelling activity</p> <p><i>L.I To revise and consolidate knowledge and spelling of words containing 'ai'.</i></p> <p>Success Criteria</p>	<p>Lesson 4</p> <p>L.I To design an informative poster or video to help others with multiplication or division.</p> <p>Success Criteria</p> <ul style="list-style-type: none"> • Give clear steps 	



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<p>I can compile a list of 'ai' words and spell them correctly.</p> <p>aid, jail, tailor, unavailable, billionaire, acquaintance all have the 'ai' sound. How many words can you add to this list?</p> <p>You could look through books, magazines, comics etc to help you. Can you find over forty words?</p> <p>Practice spelling your list of words whilst practising your best joined handwriting. See if you can improve your spelling over the week.</p> <p>Those of you who use IDL please continue to carry out at least two lesson each day. This will make such a huge difference to your reading and spelling.</p> <p>Extension- Can you design a word search using your 'ai' words?</p>	<ul style="list-style-type: none"> • Use illustrations/working out to show how to do it. <p>Ideas and suggestions</p> <p>You could choose to design a poster to show how easy it is to remember a times table or explain what a square number is. You might decide to show strategies for short or long multiplication or division.</p> <p>Your choice! These posters and videos will help you to remember these mathematical terms and strategies.</p> <p>Be as creative as you can. I would like to see them!</p>	 <p style="text-align: center;">P.E</p> <p>Stay active:</p> <p>Make sure you stay active during the week. This could include:</p> <ul style="list-style-type: none"> • Going for walks, jogging, bike, scooter rides. • Participate P.E with Joe Wicks
<p>Lesson 5</p> <p>Make sure tasks are finished and enjoy some quiet reading time. Keep a list of books, magazines, comics you have read.</p>	<p>Lesson 5</p> <p>Finish poster and use this time to complete any mathletics tasks, practice times tables or consolidate learning about multiplication and division.</p>	<p style="text-align: center;">Music</p> <p>Please see a music lesson from Mrs Mutch below. Enjoy!</p>



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L.I To create word art.

Choose a word that you would like to remind yourself and others to do or be during 2021. For an example: believe, smile, be brave, be strong, happy, lucky.

Use your IPad or use pencils, pens or paint to create a beautiful piece of word art. You could share your art work on TEAMS for us all to see.

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Useful Websites

- <https://login.mathletics.com/>
- <https://www.topmarks.co.uk/>
- <https://www.bbc.co.uk/bitesize>
- <http://www.pobble365.com/>
- <https://www.onceuponapicture.co.uk/>

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<p>This week our Music Challenge is learning about Music that comes from all <u><i>Around the World.</i></u></p>		 A young boy with short brown hair, wearing a plaid shirt, is seen from behind, looking at a world map on a wall.
<p>LI - Listening to different styles of music.</p> <p>SC - I can listen without talking, I can listen and answer questions.</p>		
<p><u><i>Introduction – A Musical Journey.</i></u></p> <p>For older children ,you may wish to guess the countries and instruments you see.</p> <p>https://www.youtube.com/watch?v=iNv6XvRJQS4</p>	<p>All Levels</p>	<p>5 mins</p> <p>Answers are found in the words of the song.</p>



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<p><u><i>Around the World</i></u></p> <p>Watch and spot how many different countries are used in this video.</p> <p>Extension - Make a list of the countries used then pick the one that you enjoyed hearing the most.</p> <p>https://www.youtube.com/watch?v=rkHLL_GxG68&list=RDiNv6XvRJQS4&index=6</p>		<p>Younger children can count up the number of different countries.</p>
<p><i>LI -To learn about countries and relevant music.</i></p> <p><i>SC - Listen without interruption. Answer questions. Follow instructions, complete a drawing activity.</i></p>		
<p><u><i>Tour the World.</i></u></p> <p>https://www.youtube.com/watch?v=LZFF8EuaGjM</p> <p>Watch the video again and pause each time you hear or see a place you have never heard of. You may wish to make a list.</p> <p>Watch the video one last time and see if you can copy a drawing – pause the video.</p> <p><u><i>Extension</i></u></p>	<p>Second</p>	<p>Show your drawings to someone else – can they guess which country you are thinking of.</p>



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<p>Watch the video one last time and see if you can copy some of the drawings – there is a huge selection to choose from, pause the video to make it easier.</p>		
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Unit focus: Volcanoes

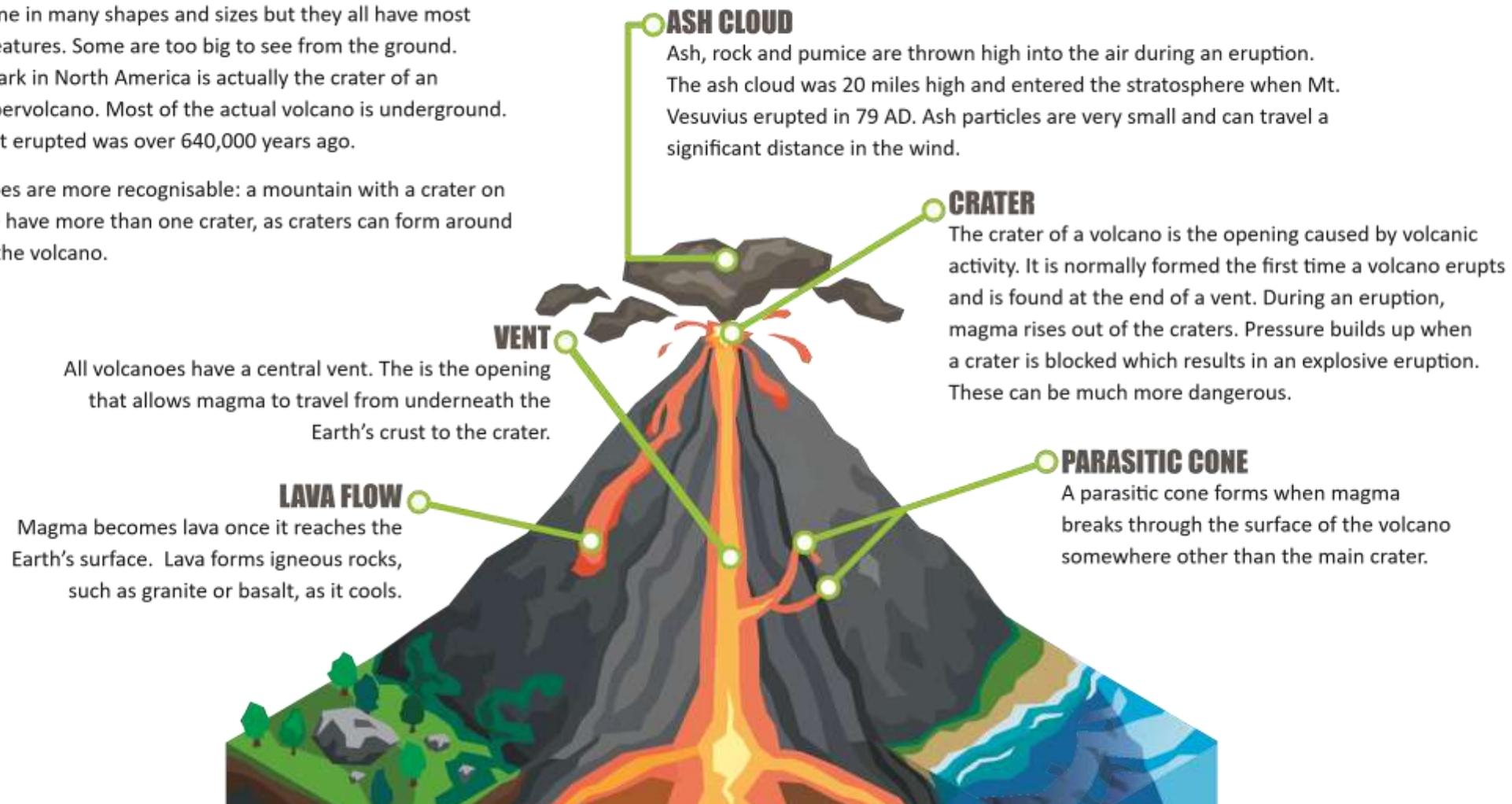
Text focus: Information Text (800L)

Parts Of A Volcano

STAGE

Volcanoes come in many shapes and sizes but they all have most of the same features. Some are too big to see from the ground. Yellowstone Park in North America is actually the crater of an enormous supervolcano. Most of the actual volcano is underground. The last time it erupted was over 640,000 years ago.

Other volcanoes are more recognisable: a mountain with a crater on the top. Some have more than one crater, as craters can form around the slopes of the volcano.





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RETRIEVAL FOCUS

1. Which type of volcano is Yellowstone Park?
2. Which volcano formed an ash cloud 20 miles high when it erupted?
3. Which type of vent do all volcanoes have?
4. When is a crater normally formed?
5. Find an example of a type of igneous rock.

VIPERS QUESTIONS

- S** How does a parasitic cone form?
- V** Find a word which means that something is easy to identify.
- S** When does magma become lava?
- V** What impression does the use of the prefix *super* in supervolcano give you?

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