

learning and believing, growing and achieving

St. Nicholas CE First School, Codsall Belvide Gardens Codsall Wolverhampton WV8 1AN

# **Enforced School Closure Home Learning Project Ideas Year 4**

Work based on the topic of Volcanoes. Week beginning 18th May. Please ensure adult supervision when opening any You Tube links.

## **English**

One of my favorite books is 'The Firework Makers Daughter' by Phillip Pullman. It is about a little girl called Lila who wants to be a firework maker like her father. In search for the final firework making secret Lila must travel on a dangerous journey to the volcano called Mount Merapi to meet the Fire Fiend Razvani.

#### Read the extract from the story.(see the downloads)

Imagine you are climbing up the sides of Mount Merapi. Describe your journey to the find Razvani. Use a range of conjunctions, fronted adverbials and apostrophes' to show possessions. Don't forget to keep adding words to the dictionary you started last week.

#### Art

What do you imagine the Fire-Fiend Razvani looks like?

Draw a picture of him. Use paint, crayons or collage material to finish off your picture.

#### Geography

Research how volcanoes are formed and why they erupt?

Write a short piece to answer these questions.

# DT

Using recycle materials make a model of your crack contraction you designed for the animation in your computing work.



#### **JUST FOR FUN**

What is the tallest structure you can make using straws/cocktail sticks, marshmellows/chucnk of apple or cheese?

#### Geograaphy

https://central.espresso.co.uk/espresso/modu les/news/tv news/geography/010728g etna.h tml#

Write a diary entry or a newspaper report to describe what happened during the eruption of Mount Etna

#### Science

And now for something amazing!

Get a transparent plastic cup and. Push some kitchen roll firmly into the bottom of the cup, leaving space above it. Turn the cup upside down and push it down into a bowl of water until it is submerged, being careful to keep it **vertical**.

What do you think will happen when you lift the cup out?

Will the paper towel be wet or dry? Can you explain why the paper towel stayed dry? What is in the cup? Is anything else in the cup? What can you see when the cup is under water? What is preventing the water going inside the cup?

Answer the questions from the 'Observing gasses' sheet in the down loads in your home learning book.

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### **English**

Read Chapter 2 of the Sleeping Volcano on PurpleMash and complete the activities.

#### Music

https://www.entrustinteractivemusic.co.uk/yumu Visit Charanga Yumu for some music lessons. Usernames and passwords can be found on the school website: <a href="https://stnicholas-closure.weebly.com/whole-school-digital-resources.html">https://stnicholas-closure.weebly.com/whole-school-digital-resources.html</a>

# Special days - Eid ul-Fitr May 24th-27th

Eid ul-Fitr is a Muslim holiday also known as 'Eid'. Eid ul-Fitr directly translates to 'Festival of Breaking the Fast'.

It is the first day of the Islamic month of Shawwal and marks the end of the Holy month of Ramadan - a month-long event where Muslims fast from dawn to sunset each day.

 Find out about Eid by either reading the power point available in the downloads or by logging into espresso

https://central.espresso.co.uk/espresso/primary\_uk/subject/module/video/item339395/grade2/module1044814/index.html

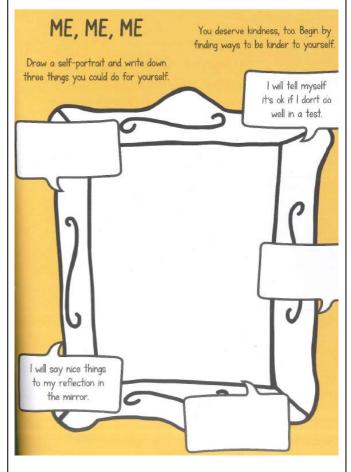
Username:Student30499

Password: butter

Watch the video and read the fact file.

- 2. Have a go at the quiz.
- 3. For a bit of fun create a mehndi pattern (if you have face paints you could do this on your hands) or draw around your hand and draw on your design.
- How can you be helpful and kind over these few days, write your ideas into crescent moon shapes

### **PSHE**



#### Maths - Number investigation.

'The total of the house numbers from four consecutive houses is always even' 'The total of house numbers from three consecutive numbers is always odd.'

Is this sometimes, always or never true?

# **Spellings**

Spelling

Using the words from the Y3/4 word list – select up to 10 per week to focus on.

Make sure you know what they mean.

Choose an activity from 'making spellings memorable' to complete.

(Minimum of around ten minutes daily)

Test out your hypothesis using the house numbers you see during your daily exercise.

Can you explain the outcome of your investigation, convince me that you are right.

#### Maths - Graphing puddles

This activity is best done after rain but you can make your own puddles outside.

Choose a puddle and measure it every ½ hour. Record your information in a line graph. Write some questions to go with your graph.

Extension – record and graph the measurements of two puddles, one in the sunshine and one in the shade. Compare your results. Explain your findings.

In which hour did our puddle decrease the most least?

#### French

https://www.bbc.co.uk/bitesize/clips/z9q4d 2p

Learn Old Macdonald in French.

Draw the animals and write the names of the animals in French beside them.

#### RE

Read the Story of the Good Samaritan in a Bible or at the bottom of this page. This story is call a parable. Parables have hidden meaning in them, Jesus used them to teach his followers a lesson. Can you work out the hidden message in this story?

Create your own modern day story with the same hidden message.

### Maths Log onto

https://whiterosemaths.com/homelearning/year-4/ and complete the daily Maths activities Or alternatively try the learning on https://www.thenational.academy/onlineclassroom/year-4/

### Computing

https://www.youtube.com/watch?v=gu2pxJo3 cI0&list=PLSD4QfyS1DxXVYgPkEajIjBak1UkPS pjx&index=2&t=0s

Do you know how the Wallace and Gromit animations were created?

Animation created using cameras to shoot small changes one frame at a time is called 'stop motion' animation. The Wallace and Gromit cartoons are a great example of this type of animation.

You are going to create your own Cracking Contraptions animations in 2Animate Watch the 2animate video to help you understand how to change just one thing at a time.

# Have fun and try your best!

Don't forget to use your logins for: My Maths, TT Rockstars, Purple Mash

#### The Good Samaritan Luke 10:25-37

- <sup>25</sup>One day an expert in religious law stood up to test Jesus by asking him this question: "Teacher, what should I do to inherit eternal life?"
- <sup>26</sup>Jesus replied, "What does the law of Moses say? How do you read it?"
- <sup>27</sup> The man answered, "'You must love the Lord your God with all your heart, all your soul, all your strength, and all your mind.' And, 'Love your neighbour as yourself.'"
- <sup>28</sup> "Right!" Jesus told him. "Do this and you will live!"
- <sup>29</sup> The man wanted to justify his actions, so he asked Jesus, "And who is my neighbour?"
- <sup>30</sup> Jesus replied with a story: "A Jewish man was traveling from Jerusalem down to Jericho, and he was attacked by bandits. They stripped him of his clothes, beat him up, and left him half dead beside the road.
- <sup>31</sup> "By chance a priest came along. But when he saw the man lying there, he crossed to the other side of the road and passed him by. <sup>32</sup> A Temple assistant walked over and looked at him lying there, but he also passed by on the other side.
- <sup>33</sup> "Then a despised Samaritan came along, and when he saw the man, he felt compassion for him. <sup>34</sup> Going over to him, the Samaritan soothed his wounds with olive oil and wine and bandaged them. Then he put the man on his own donkey and took him to an inn, where he took care of him. <sup>35</sup> The next day he handed the innkeeper two silver coins, telling him, 'Take care of this man. If his bill runs higher than this, I'll pay you the next time I'm here.'
- <sup>36</sup> "Now which of these three would you say was a neighbour to the man who was attacked by bandits?" Jesus asked.
- <sup>37</sup>The man replied, "The one who showed him mercy." Then Jesus said, "Yes, now go and do the same."