



Year 4

Remote Learning

Wider Curriculum

Geography

This term, we are looking at Volcanoes and Earthquakes and we would like you to research the world's biggest volcanoes and create top trump cards.

They should feature a drawing of the volcanoes and some facts in different categories, such as height, country and year it last erupted.



You could also include volcanoes from under the ocean or even on other planets. There are links in the 'interesting things to watch' section of this document!

History

Our historical topic is Ancient Greece and we would like you to explore the world of Ancient Greek myths. The following link gives you an insight into the work of Greek mythology.

We will give you a writing task to create your own myth soon, but first we want you to do some research and an artistic project.

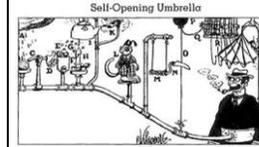
If you are able to get access to books about Greek myths from home or from a library, that is great. But you can also find them online at sites such as Storynory and listen to them.

<https://tunein.com/podcasts/Childrens-Topics--Stories/Greek-Myths-for-Children--Storynory-p566840/>

Your job is to choose one of the Greek Myths and draw an exciting and detailed picture which captures the most dramatic moment from the story. It could be Theseus battling the Minotaur, Pandora opening the dreaded box or King Midas and his golden touch.

Once you have listened to a few stories, start thinking about what your own Greek Myth might look like. You can start to create a plan, ready to write your myth in your next remote learning pack.

Design and Technology



A Rube Goldberg machine, named after American cartoonist Rube

Goldberg, is a machine intentionally designed to perform a simple task in an indirect and overly complicated way.

Below is a link to a particularly hilarious example:

<https://thekidshouldseethis.com/post/the-lunch-feeder-rube-goldberg-machine>

Your task is to design your own Rube Goldberg machine for blowing your nose. How could you make it really complicated and silly? What wheels and cogs, buttons and levers could you include?

Design your machine and if you have time create a model replica using junk modelling materials from around the house.

<p>Art and Design</p> <p>In the run up to Easter, our thoughts are often turning to eggs! Sadly, we can't have our usual egg decorating competition this year, but we can still create some fantastic and beautiful designs. All you need to do is use paper or cardboard (the inside of a cereal packet is fine) and draw an egg.</p> <p>Use a variety of materials to decorate it. You might want to use paint, crayons, pens to colour first and then stick on coloured paper, fabric, feathers (anything you fancy!) to make your decoration look fabulous.</p> <p>You can make your egg beautiful or funny, create a teacher, rock star, artist, footballer or anything you like! Let your imagination run free!</p> <p>Please do take a picture of your creation and we can show them on the website in a Remote Easter Egg Exhibition!</p>	<p>Science</p> <p>Sound is created when something vibrates and sends waves of energy (vibration) into our ears. The vibrations travel through the air or another medium (solid, liquid or gas) to the ear. The stronger the vibrations, the louder the sound. Sounds are fainter the further you get from the sound source.</p> <p>Watch this video on YouTube about sound and answer the questions: https://www.youtube.com/watch?time_continue=71&v=t8LpSPxW5vM&feature=emb_logo</p> <p>Now think about which materials insulate sound by absorbing the vibrations. This is how ear defenders work.</p> <p>Task: Design a set of ear defenders. If you have materials in your home, you can try and make them. If not, draw a diagram.</p> <p>Make sure that you have:</p> <ul style="list-style-type: none"> •Explained how they protect your ears. •Suggested who will wear them. •Listed and labelled the materials you will use. •Predicted problems your ear protectors could have. 	<p>Interesting things to listen to:</p> <p>But Why: A podcast for curious kids https://www.vpr.org/programs/why-podcast-curious-kids#stream/0</p> <p>Tumble: A science podcast http://www.sciencepodcastforkids.com/</p> <p>Eleanor Amplified: An adventure podcast for the whole family https://why.org/programs/eleanor-amplified/</p> <p>Rebel Girls – the podcast https://www.rebelgirls.com/pages/podcast</p>
<p>Jobs to do around the home.</p> <p>Take advantage of time away from school to learn some new life skills. Make a list of jobs that need doing around the house, e.g. hoovering, cleaning the bathroom, dusting, loading the dishwasher, helping to cook the dinner etc.</p> <p>Create a timetable for yourself which includes doing a different job every day. You can colour code it and draw pictures to remind you which job you are doing and on what day.</p> <p>Ask someone to take a photo of you doing your jobs as evidence!</p>	<p>Keeping Active</p> <p>Keeping active and busy whilst inside can prove tricky, but it's really important to stay healthy. Can you create a fitness routine for your family to try? It could include jogging on the spot, jumping jacks, burpees or whatever exercise you like. Try to make it last ten minutes with lots of variation in the routines. Write down a schedule and practise being a fitness instructor before asking your family to join in!</p> <p>Below are some links to online videos to keep you moving!</p> <p>Disney dance-alongs: https://www.thisgirlcan.co.uk/activities/disney-workouts/</p> <p>Indoor activities: https://www.nhs.uk/change4life/activities/indoor-activities</p> <p>Accessible Activities: https://www.nhs.uk/change4life/activities/accessible-activities</p>	<p>Interesting things to watch:</p> <p>Underwater Volcanoes https://thekidshouldseethis.com/post/49366819317</p> <p>Space Volcanoes https://thekidshouldseethis.com/post/space-volcanoes-an-amnh-shelf-life-360-video</p> <p>Homemade musical instruments https://thekidshouldseethis.com/post/len-solomon-and-his-amazing-diy-musical-contraptions</p>