

The Seven Natural Wonders of the World

Specific focus: Grand Canyon

W/C: 15th June 2020

This week, our topic is all about The Seven Natural Wonders of the World. Our focus is the Grand Canyon. The Grand Canyon is found in the US state of Arizona. The Grand Canyon is 277 miles (446 kilometres) in length and is made out of different sedimentary rocks.



Subject: ICT

Activity Outcome: Create a quiz based on the Grand Canyon

Explain: You are going to create a quiz on Microsoft PowerPoint (or any other suitable software) and present it to your family. Firstly, you need to research lots of facts on the Grand Canyon. You may want to research:

- Where it is located
- What it is made of
- Where did its name come from
- Other interesting facts

Use the websites below to help you research and also to help you create the quiz. Within your quiz, I would like to see you use animations to reveal the answers to your family. You must ensure your questions are multiple choice questions so that your family can choose one answer. I would suggest you have one correct answer and two or three incorrect answers on your slides. Your quiz must have at least 5 questions in it.

<https://www.coolkidfacts.com/grand-canyon-facts/>

<https://easyscienceforkids.com/all-about-the-grand-canyon/>

https://www.youtube.com/watch?v=Gq4NvIFr6_w

Subject: Art

Activity Outcome: Create a collage of the Grand Canyon.

Explain: Using tissue paper and crayons, create a collage of the grand canyon. Try and use different coloured tissue paper if possible. An example is given below. Use the website below to give you an idea of what the grand canyon looks like.

If you do not have any tissue paper at home, create your picture using coloured pencils. Where possible, use different shades of colours.

<https://www.sciencemag.org/news/2017/06/update-creationist-geologist-wins-permit-collect-rocks-grand-canyon-after-lawsuit>



Subject: PE

Activity Outcome: Walking/running at different inclines

Explain: On your daily walk with an adult, try and find a route that takes you up and down hills as many times as possible to imagine that you are walking over the Grand Canyon. If possible try running up and down your route as many times as you can!

Challenge 1—Time yourself. Have a rest, or the next day, re-run up and down the hills and see if you beat your time!

Challenge 2—Race a member of your family. Who is the fastest?

Subject: Science

Activity Outcome: Make a comparison of different types of rocks.

Explain: The Grand Canyon is made out of sedimentary rocks. We have already learnt about the different types of rocks earlier this year. On your daily walk, I would like you to collect three different rocks and fill in the worksheet on the next page. Remember that the properties of rocks are the texture, colour, size, feel etc. Use the websites below to help you to decide whether your rock is a sedimentary rock or not and to label your rock.

<https://geology.com/rocks/sedimentary-rocks.shtml#:~:text=Clastic%20sedimentary%20rocks%20such%20as,dissolved%20materials%20precipitate%20from%20solution.>

<https://www.youtube.com/watch?v=17l2LrjZi9o>

Rocks Comparison Worksheet

Rock Name (If you know it!)	Picture	Properties	Sedimentary rock?

The _____ rock and _____ rock are similar in that they both have _____.

What are the differences between your rocks?
