



Spring 1 Our Wonderful World!



Our Topic Focus:

Extreme Earth

Our Key Enquiry Question:

Just how powerful is our world?



Websites:

<http://www.esa.int/esaKIDSen/Naturaldisasters.html>

<http://environment.nationalgeographic.com/environment/natural-disasters/forces-of-nature/>

<http://www.bbc.co.uk/schoolreport/25430932>

Books:

The Wizard of Oz

Challenges for Home:

Please see SeeSaw for weekly homework and half termly project.

Please tweet us using the hashtags below if you see your child showing any of our Archibald qualities.

We will continue to teach the children how to be **#Creative** and **#Caring**

Through our creative curriculum, we will be **#HavingFun** whilst **#LearningTogether**.

We will continue to inspire and develop **#Courageousness** and **#Curiosity**

Having fun, learning together.

Curious, caring, creative and courageous.

Key Dates and Reminders:

PE: Class 7 Tuesday. Class 8: Tuesday and Thursday

Class 7: Forest School every Friday (bring wellies, coats)

Literacy

Year 3 will spend the first few weeks looking at stories that have a link to our topic work. The Wizard of Oz starts with a tornado and children will recreate the drama of this scene in their writing before later completing their own version of the full story. Our next book will be Escape from Pompeii which features the eruption of Mount Vesuvius. The children will use their writing skills to show how the characters would have felt and acted in such a dangerous situation!



Guided Reading and Comprehension sessions will take place weekly; children will complete a series of activities and tasks to support the acquisition and development of reading skills. Regular SPAG sessions will involve looking at more complex spelling patterns and their application.

PE *Having fun, keeping healthy and learning new skills...*

Children will focussing on their gymnastics skills which will involve all elements of gymnastics and dance including: rolls, jumps, balances and using the apparatus safely.

PSHE This term we will be focusing on what a community is, investigating rules and laws in the wider society. Children will begin to understand what human rights and responsibilities mean. Children will also continue to investigate how to use the internet safely and look at the reliability and information which can be accessed online.

RE *Developing respect, tolerance, understanding and knowledge...*

The children will be learning about Sikhism. We will learn about the teachings of Guru Nanak and his leadership qualities. We will discover the culture of Sikhs by learning about their beliefs, place of worship and the 5 K's.

Music *Listening, appreciating, interpreting, playing, developing...*

This term the children are lucky to receive Mrs Anderson from Newcastle Music Service to teach them the Ukulele. Follow our tweets to see how well the children are progressing with this. We will also continue our singing lessons with Newcastle cathedral.

Computing The children will use the computers to develop a weather report in groups. They will select, and prepare reports by cropping, resizing editing and importing still and moving images into a multimedia presentation. This will eventually lead up to a recording of a weather report on camera using green screen to show images of the weather.

Numeracy

In Numeracy, we will be focusing on multiplication and division. We will start by looking at strategies to help us learn our 4 and 8 times table. We will then move on to the formal method of multiplication which will include using practical apparatus and visuals. After that, we will then focus on division and the formal method. This will incorporate the number line method and we will discover what a remainder is.

As always, children will continue to practise their times tables through a number of morning tasks and flashbacks! Keep a look out for those TT Rockstars battles!



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Topic Title

**Just how powerful
is our world?**

Science

Children will use a variety of magnets to predict whether magnets will attract or repel each other depending on which poles are facing each other. They will also learn to identify materials that are attracted to magnets. We will also learn about forces and what makes things go faster and slower. Children will become familiar with the term friction and be able to plan their own scientific experiments to test this. This is the perfect opportunity to develop your science capital by carrying out investigations at home. We would love to find out what you have discovered! Children will develop practical skills in a range of contexts, and plan and carry out investigations, making predictions, considering evidence and drawing conclusions. Children will be encouraged to use and apply the correct terminology and demonstrate their understanding in written and verbal form.

Art/Design Technology

This half term in DT, we will be learning how to construct a castle. Firstly, we will start by researching about castles and what key features they need. We will then design our own castles and construct them using recycled materials and different nets. Finally, finishing off by evaluating how well the castle was constructed.



***Observation over time, Identifying and Classifying,
Researching, Fair Testing, Pattern seeking***

Geography

Using a range of mapping technologies, we will investigate where volcanoes and earthquakes happen and the reasons for this. We will be finding out about the different types of volcanoes and the locality of these. We will enjoy some practical geography to show our understanding of how volcanoes and earthquakes are formed.

We will focussing on tectonic plates and how the continents have changed over time and the effects of this. We will then look at how countries have developed to ensure that they can be as safe as possible from natural disasters! We also look forward to a couple of visitors that will show their expertise about natural disasters.



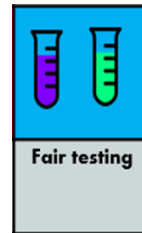
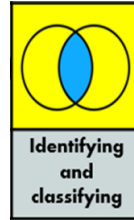
***Chronology, Cause and Consequence, Historical
Significance, Continuity and Change***

***Location and Place, Cause and Effect,
Planning and Decision Making, Change***

Key Vocabulary

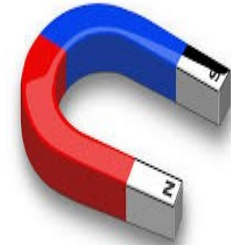
Geography

Volcano
Earthquake
Tsunami
Tectonic plate
Disaster



Science

Force
Push
Pull
Magnet , magnetic
Pole
North
South
Attract
Repel
Compass
Surface



Literacy

Sentence types	Fronted Adverbial
Adjectives	Adventurous Vocabulary
Prefix/suffix	Homophones
Speech Marks	Regular and irregular plurals

Numeracy

Multiplication	Inverse
Division	Share
Remainder	

Key Stage 1

- ***Can you read these words with a grown up and talk about what they mean?***
- ***Do you know any similar words?***

Key Stage 2

- ***Use a dictionary to find out the meanings of these words.***
- ***Have you ever come across the words before in a different topic?***
- ***Can you think of alternative words to use?***

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