

Year 3 Learning Web

Spring 1 2017

English Focus

In Literacy, we will be reading a range of non-fiction texts and the Usborne Young Reading version of **Journey to the Centre of the Earth**. We will be using our research on natural disasters to write informative booklets. We will then be using **Journey to the Centre of the Earth** to stimulate our writing and help us create our own adventure book. We will be working on our sentence structure, extending our sentences with conjunctions and thinking carefully about our vocabulary choice. We will also be developing our proof-reading skills.

Maths Focus

Key Areas of Learning:

- We will be having a weekly lesson on shapes, identifying properties and naming a range of 2D and 3D shapes, recognising them from different orientations and trying to make 3D shapes.
- We will be consolidating our learning of fractions before moving on to practise formal methods for addition and subtraction.

We will be continuing Maths passports and encouraging children to learn their timetables and continue to develop their mental maths.

Knowledge and Understanding

Learning challenge: What makes the Earth angry?

- We will be exploring what causes a volcano to erupt and the impact this can have on the lives of others. We will be investigating how earthquakes are measured and how some earthquakes form tsunamis. We will also be locating famous volcanoes from around the world and learning about the town of Pompeii.
- We will be looking at extreme weathers that occur around the world and the impact these have on the towns around them.
- We will be linking our RE with different religious charities that help support those who have been affected by extreme weather or natural disasters.

Creativity

- In Art and Design, we will be looking at **Vesuvius in Eruption, with a View over the Islands in the Bay of Naples** by Joseph Wright and sharing our opinions. We will be creating our own volcanic eruption painting and, if we have time, looking closely at the people of Pompeii figures and creating our own.
- In DT, we will be focusing on designing and creating an exploding volcano.
- We will be working in small groups using a range of musical instruments to compose a piece of music inspired by Peter Grimes.
- In PE, our focus will be on net games. Please make sure that PE kits are in **all week** as I would like to take advantage of dry weather for these lessons.

STEM (including Computing and Science) and Health and Wellbeing

Learning challenge: What do rocks tell us about the way the Earth is made?

To answer this learning challenge, we will be:

- Comparing and grouping together different kinds of rocks on the basis of their appearance and simple physical properties.
- Beginning to describe in simple terms how fossils are formed when things that have lived are trapped within rock.
- Recognising that soils are made from rocks and organic matter.
- In Computing, we will be learning how to code and debug computer programmes using Chimp in PurpleMash.
- In PSHE, we will be exploring our dreams and goals, how to keep motivated and persevere, how to maintain a positive attitude, and how to help others achieve their goals.

Ways you can help at home...

- Read little and often each day. We will be reading for meaning and understanding. Ask lots of questions about the text and encourage the children to form opinions.
- Practise 2, 3, 4, 5, 10 times tables to learn them off by heart. Recognise the corresponding division facts.
- Encourage the children to complete their homework and hand it in on time.
- Encourage your child to be independent and sort equipment for school themselves.