

Snowy Owls Wall of Fame

Week commencing:

25th January 2021

23rd August AD 79
Dear Diary

Today started off as a normal day I was happy, the sun was shining and I was playing with my friend Livia. I looked up and saw dark black ash in the sky and the ground was rumbling, Mount Vesuvius had erupted. I felt scared and confused, we were terrified, so we ran to the harbour and climbed onto the ship. The ship sailed away, when we looked back we were very sad, we knew Pompeii would never be the same again.

Task – to write a diary the day Mount Vesuvius erupted in Pompeii.



This pupil created a volcano using plaster of Paris, painted it and did an experiment to watch it erupt. This was inspired by the school work he has been doing on Pompeii and Mount Vesuvius.

Mount etna

Mount etna is located in Italy on the east coast of Sicily.

Mount etna's highest point is 3326m (10912ft)



fun fact-

Did you know that Mount etna is a straw volcano.

Eruption Activity-

Eruptions began 500,000 years ago and the last one recorded was on 16th March 2017.

Task – to produce a fact file about a famous volcano.

mt fuji



Fuji is one of Japan's most popular tourist attractions, and is considered the sacred symbol of Japan.

All around the base is about 79 miles



mt Fuji has been dormant since an eruption in 1707. It has erupted more than 15 times since 781, so is considered active.



before 1868 women were not allowed to climb it.

mt fuji is in Japan. It is 3776m high



MOUNT TAMBORA

Mount Tambora is an active volcano, located on Sumbawa which is an island of Indonesia. In April 1815 it powerfully erupted, creating a fast-moving cloud of hot rocks and gases. Many people sadly died and 35,000 homes were destroyed.



Did you know?
Before the eruption Tambora was about 4,300m high!

The gases in the air stopped the sunlight, many crops were damaged because of this and around 80,000 people died from starving and disease. Mount Tambora's highest point today is 2,850m. A bowl shaped pit, sits where the top used to be.

Task – to produce a fact file about a famous volcano.

Tuesday Science M2 WALT: compare and group together different kinds of rocks on the basis of their simple physical properties and relate the simple physical properties to the formation.

Types of Rock

Igneous

Igneous is a type of rock that is formed when magma or lava cools. Igneous is cooled lava rock it is formed after an eruption.

There are three main types of rock...

- Igneous
- Sedimentary
- Metamorphic

Facts

When rock is liquid and inside the earth it's called magma.

Sedimentary

Rivers carry broken rocks at they flow they will soon reach the sea or river. When they enter a sea or river, they pile up for millions of years then it creates a sedimentary rock.

Metamorphic

This rock could be an igneous rock or a sedimentary rock. This rock changes through years, nights and days.

Did you know?

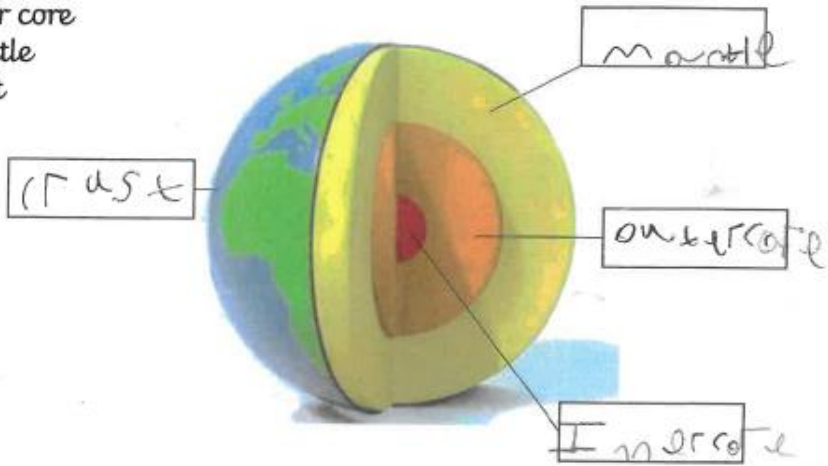
The Egyptian pyramids were made using limestone.

Task – to describe different types of rock.

WALT - describe physical features which cause volcanoes and earthquakes (M2)

1. Label the:

- core
- outer core
- mantle
- crust



Complete the sentences.

The crust is the very top layer that we live on. The crust looks different in different areas, with some having oceans, mountains and hills.

The inner core is like a very hot ball in the middle of the Earth. It is a solid made up of crust and nickel.

The mantle is the thickest part of the Earth. The mantle moves and causes pressure underneath the Earth.

The core is as hot as the Sun. It is made of lava iron and nickel.

- Word bank**
- outer core
 - mantle
 - crust
 - core
 - Sun
 - oceans
 - Earth
 - iron
 - mountains
 - pressure
 - crust
 - liquid

Friday 24th January 2021
Walt plan and write a final draft
Dear diary,

Yesterday was a terribly tragic day. I became Mount Vesuvius ^{erupted}.
When I woke up, I peeped out of my window and saw ^{that everything} ~~nothing~~ ^{was} ordinary once again. I enjoyed listening to the ^{laughter} ~~laughter~~ ^{in the} busy, cobbled street ~~below~~.

A few hours later I went down to the theatre but the ground began to ^{crumble} ~~crumble~~ I sneaked out and went to ad Lira. We ran of hand to hand in the dusty streets. I was petrified.

No one noticed us as we climbed up the plank of a small yack cargo ship and hid behind a pile of patterned rugs. We soon fell asleep. When we woke up, the beloved Pompeii was getting further and further away.

I will write again soon
Love Tom ~~xxx~~

Task – a final draft of a diary entry after editing and improving

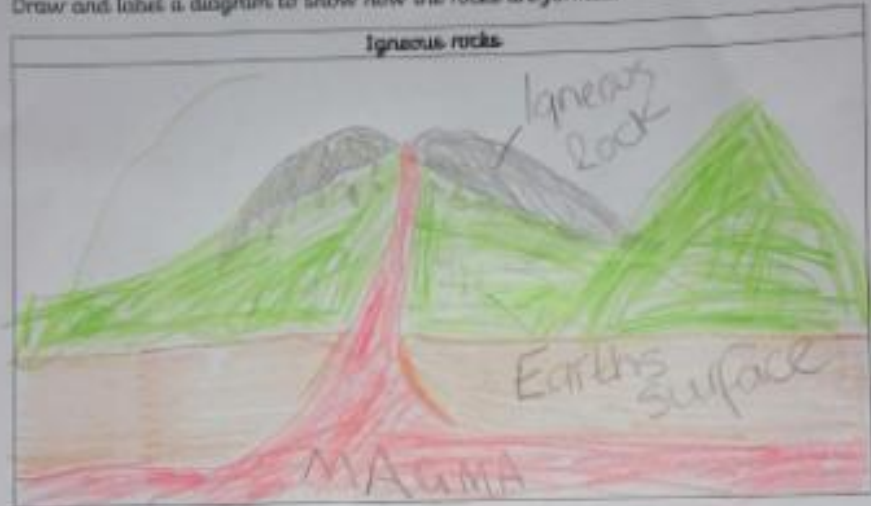
Tuesday

Science WALT: relate the simple properties of some rocks to their formation (igneous or sedimentary)

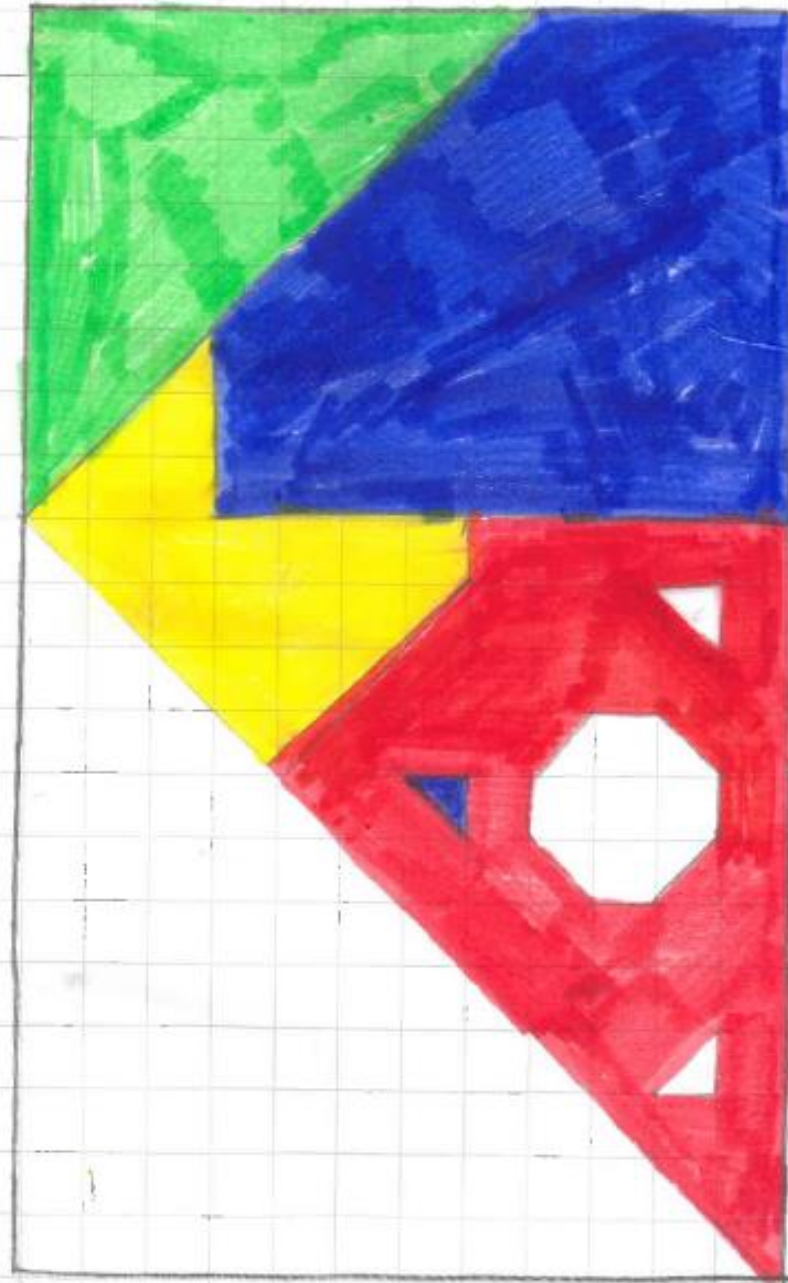
Basic Task

Illustrate how igneous and sedimentary rocks are formed.

Draw and label a diagram to show how the rocks are formed.



Over time
the layers
bottom
turn to rock



Task – to create a flag for the class with different fractions shaded: $\frac{1}{3}$ white, $\frac{1}{4}$ blue, $\frac{1}{5}$ red, $\frac{1}{12}$ yellow and the rest green.