

A LEVEL - GEOLOGY

GEOLOGY SUMMER TASKS

Time is important in Geology. Geological events and processes work on completely different timescales compared to what you might have come across before. For Geology, one of the first things we have to do is go right back to the beginning...

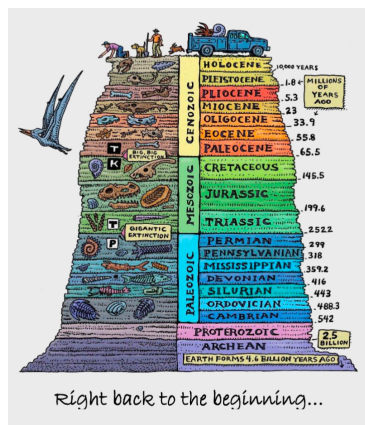
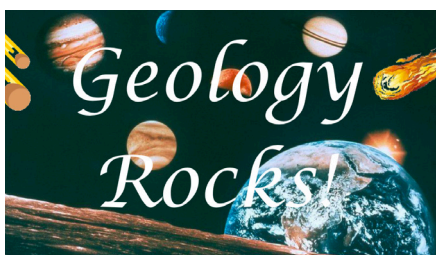
TASK 1 - Design a poster that can go on display, you need to include the following information

- A summary on the formation of the Universe and the Solar System
- A summary on the formation of the Earth and the Moon
- Details on the planets in the Solar System including information on their characteristics; distance from the Sun, composition of the atmosphere, temperature on the surface etc

TASK 2 - Meteorites are rock fragments which fall to Earth from space and provide us with an understanding of the early Solar System. Can you provide an information leaflet about meteorites Please include:

- The different types of meteorite; Iron, Stony, Stony-Iron and Carbonaceous Chondrites
- What layers of the Earth are the different meteorites equivalent to?
- When they land on Earth they form impact craters; what are the different pieces of evidence for impact craters?
- Can you research 1 particular impact crater and determine the effects of a meteorite impact?

Please have this ready for September



Right back to the beginning...

