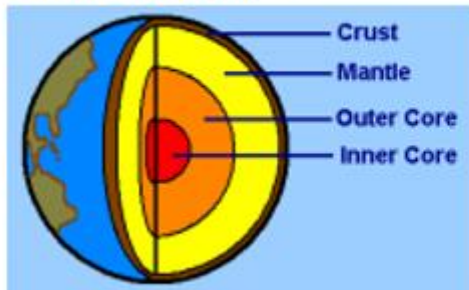


Monday 11th January 2021

LO: To identify and name the layers of the Earth.

Remember you can use anything available in the house to create your labelled model, it does not have to be play dough.

Here is a diagram of the Earth and its layers.



1. You will need small balls of play dough in colours red, orange, yellow, brown (mix a little bit of all the colours together), blue and green.



2. Take a small piece of red play dough and roll into a ball. It should be the size of a large marble. This is the Inner Core of your mini Earth.



3. Cover the red ball with a layer of orange play dough. This is the Outer Core.



4. Next, cover the orange layer with yellow play dough. This is the Mantle of your mini Earth.



5. Cover the yellow layer with a thin layer of brown to form the Crust.



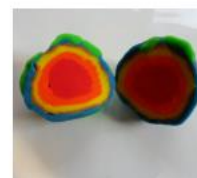
6. Finally, cover the Mantle with a very thin layer of blue and green play dough to represent land and sea.



Now you are ready to cut your play dough Earth in half to see the layers you have created!



Can you use your play dough Earth to show tectonic plates?



Cut your Earth in half to see the layers.

Label the layers using cocktail sticks and strips of paper or sticky labels.

