

# The Restless Earth

Create a fact file about how Earthquakes and Volcanoes occur.

*ICT Skills - using google docs / drawing skills / copying images / adding text boxes*

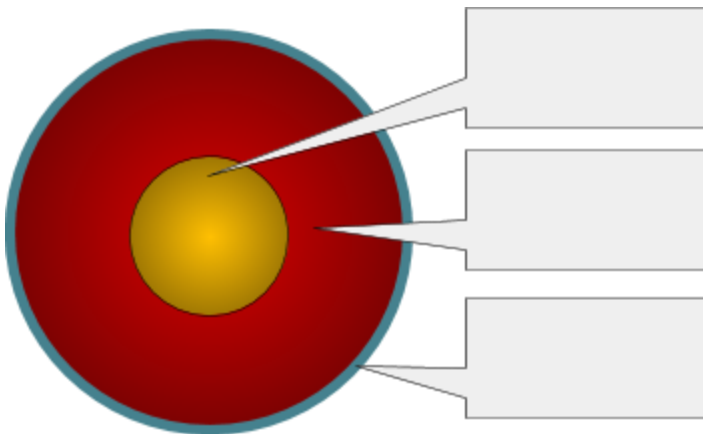
1. Give your factfile the title: **The Restless Earth**

Find a suitable picture (**INSERT>IMAGE>SEARCH**)



2. Draw the following diagram (**INSERT > DRAWING**) showing the **inside of the Earth** using **drawing tools** label inside the Earth  
Label your diagram with the following Labels.

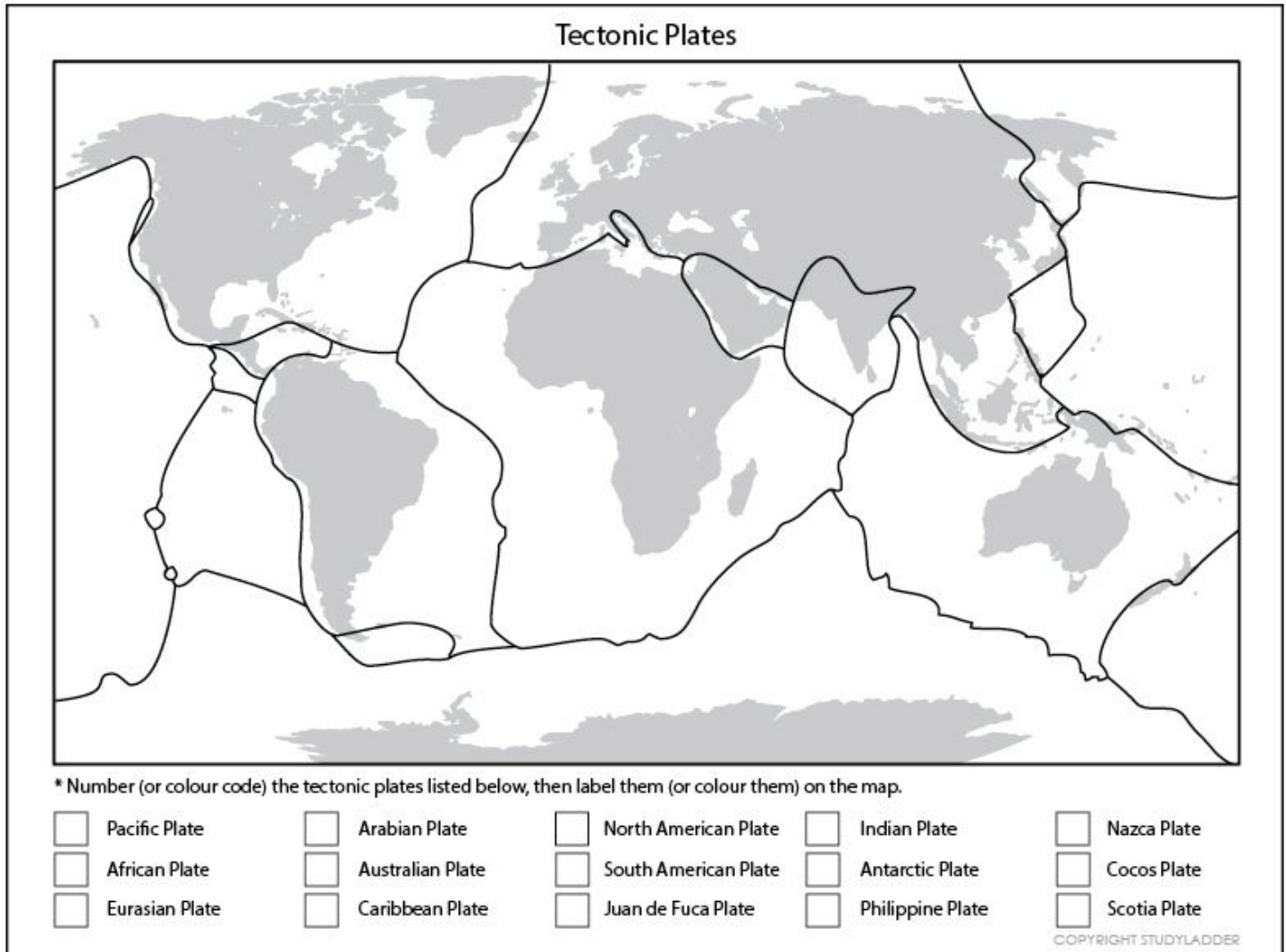
**Crust, Mantle, Core,**



**EXTRA!** Can you add more details to your diagram? E.g Plates / Plate Boundaries

### 3. Using Google images search for an image showing **Plates and Plate Boundaries**

copy and paste (CTRL +C / CTRL + V) the image into a Google Doc.




**EXTRA!** : can you put arrows on the image to show the direction of plate movement?

Copy the link to show which website you found the image, paste the link under the image.

#### 4. Put the Sub-title: Landforms from Folding

Using a Table (INSERT > TABLE) with 3 columns and 5 Rows

Find a picture using Google Images (INSERT > IMAGE > SEARCH) of the following mountains Complete the table as below:

<i>Himalayas</i>	<i>Andes</i>	<i>Alps</i>
	<i>Picture</i>	<i>Picture</i>
<i>Mountain Name:</i>	<i>Mountain Name:</i>	<i>Mountain Name:</i>
<i>Continent:</i>	<i>Continent:</i>	<i>Continent:</i>
<i>Country:</i>	<i>Country:</i>	<i>Country:</i>

EXTRA! In your own words write a paragraph explaining what is a Fold Mountain!

5. Research a Famous Earthquake or a Famous Volcano - you may have heard about

**Keyword Hints:** San Francisco, Pinatubo, Surtsey, Armenia, The Boxing Day Tsunami.

- Explain **where** it happened,
- **when** it happened and
- **what** happened.

**USE IMAGES AND MAPS TO HELP YOUR EXPLANATION.**

EXTRA! **Why** do you think Earthquakes and Volcanoes often have much more devastating consequences (E.G more damage and death) in poorer countries? Can you find some examples?