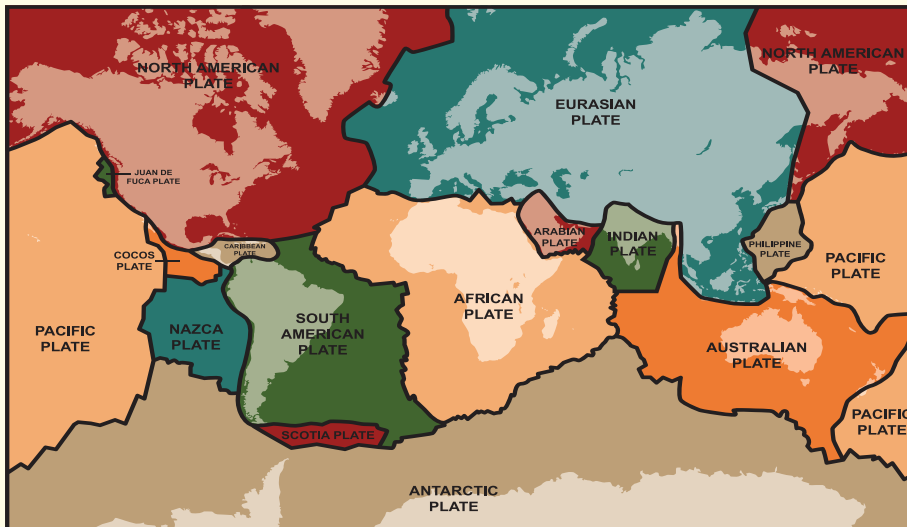


Name: _____ Date: _____



Can you use the words in the table to complete these sentences about tectonic plates?

This map might help you!



Tectonic plates are _____ slabs of solid rock, which cover the Earth's _____.

The Scotia plate is next to the South _____ Plate and the _____ Plate.

The Pacific Ocean is a large body of water. It has the biggest plate underneath it. This is the _____ Plate.

Europe and the United _____ are found on the _____ Plate.

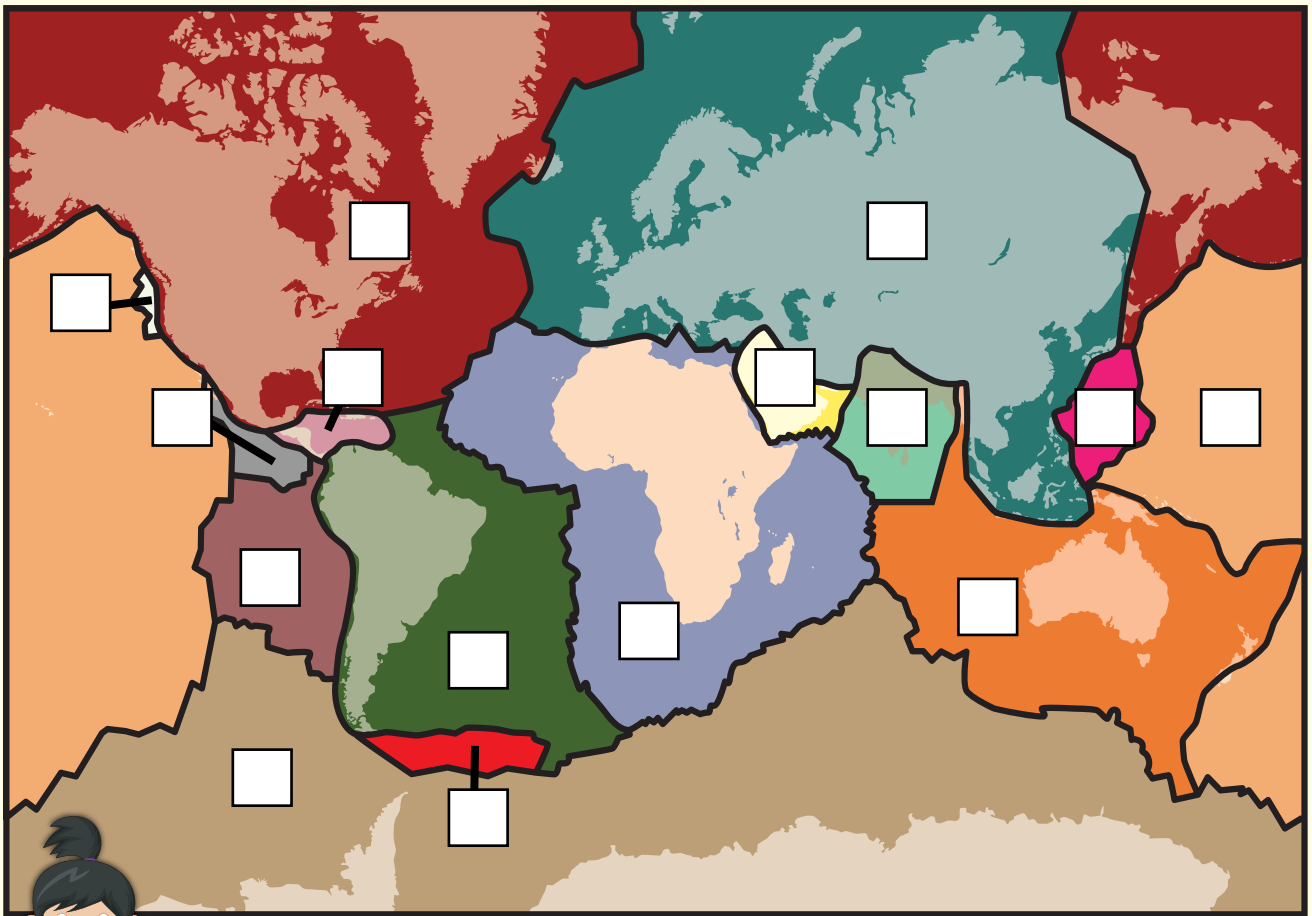
The smallest plate is the _____ Plate.

When two plates meet we call it a tectonic plate

_____.

| | | |
|-----------|--------------|----------|
| Antarctic | Juan de Fuca | American |
| Kingdom | large | Pacific |
| boundary | surface | Eurasian |

Name: _____ Date: _____



Can you remember where the tectonic plates are?
Can you write the correct number in the boxes on the map?
Now you can try the challenges.

KEY

| | | | |
|---|----------------|----|----------------|
| 1 | Antarctic | 8 | Juan de Fuca |
| 2 | South American | 9 | Cocos |
| 3 | Scotia | 10 | North American |
| 4 | Nazca | 11 | Arabian |
| 5 | Australian | 12 | Indian |
| 6 | African | 13 | Eurasian |
| 7 | Caribbean | 14 | Philippine |
| | | 15 | Pacific |

Challenges

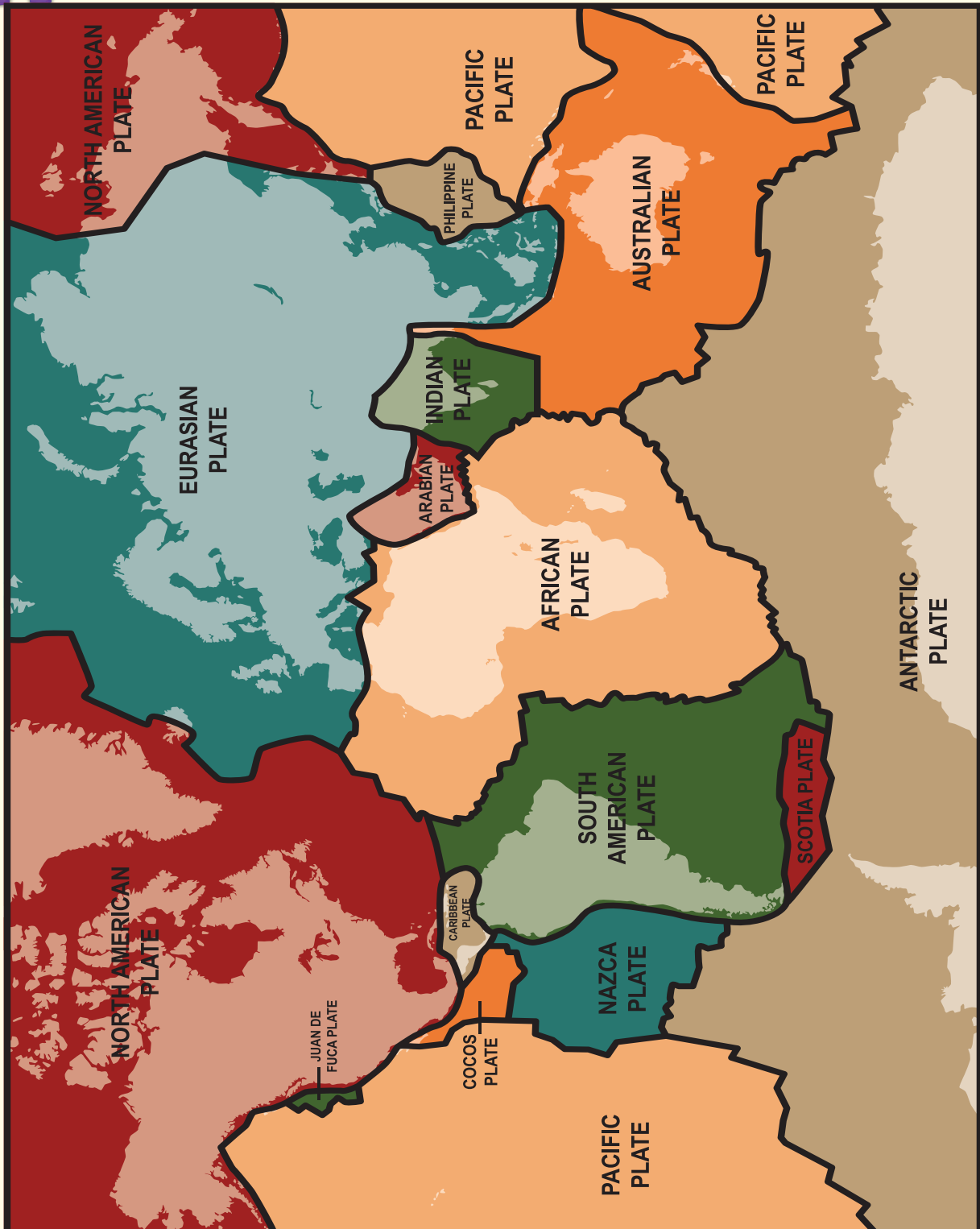
1. Can you use an atlas to find some countries on the Eurasian, African and Pacific plates?
2. Can you use an atlas to find a country or city that is close to or on a plate boundary?
3. Can you show the ring of fire on a globe using Blu-Tack?

Name: _____ Date: _____



Use this tectonic plate map, atlases and globes to answer the questions on worksheet 4D.

You may wish to use the internet to research information about the tectonic plates. What can you find out?



Name: _____ Date: _____



Use the tectonic plate map, atlases, globes and the internet to answer these questions. Good luck!

Name two countries on the African Plate:

Name two cities on the Eurasian Plate:

Name two countries on the North American Plate:

Name two cities on the South American Plate:

Name a country close to the Nazca and South American Plate boundary:

Name a country close to the Caribbean and North American Plate boundary:

Look at the physical map of the world in your atlas. Name a mountain range on the North American Plate:

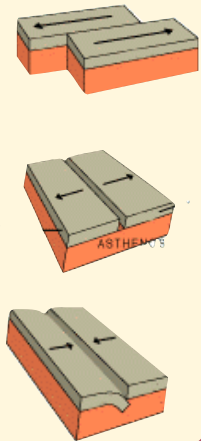
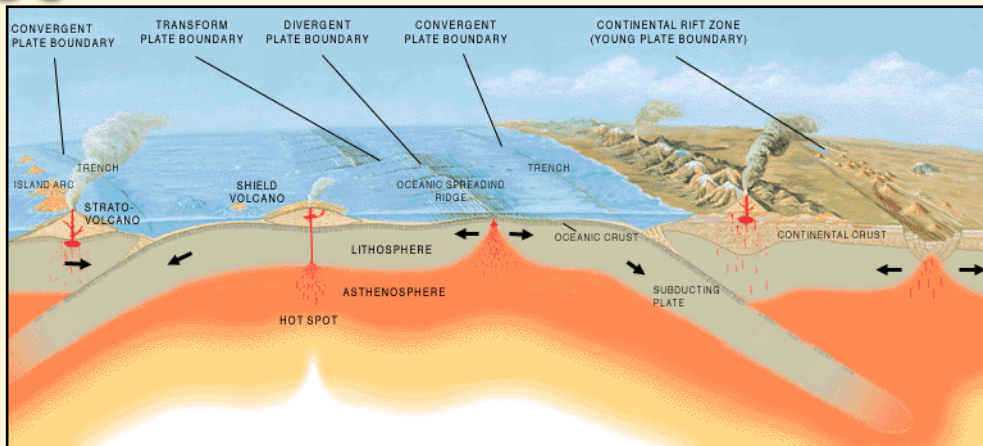
Look at the physical map of the world in your atlas. Name a river on the Eurasian Plate:

What plate is your country on?

What plates border the plate your country is on?



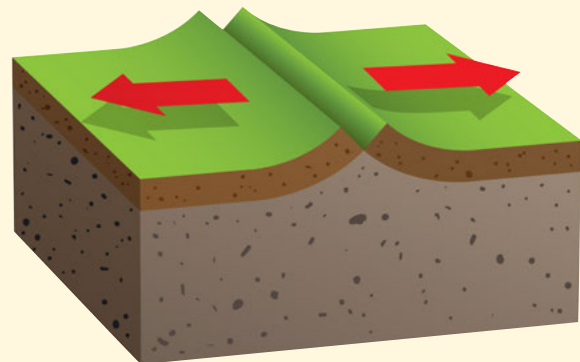
Look at these diagrams. They show the tectonic plate boundaries and how volcanoes are formed.



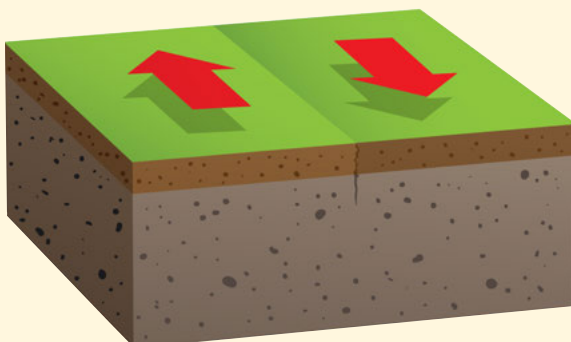
Tectonic Plates

Tectonic plates are large slabs of solid rock. All the continents sit on tectonic plates. There are 15 different plates on our Earth.

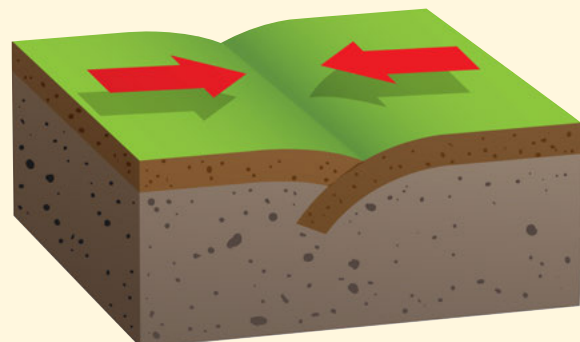
Divergent Plate Boundary



Transform Plate Boundary



Convergent Plate Boundary





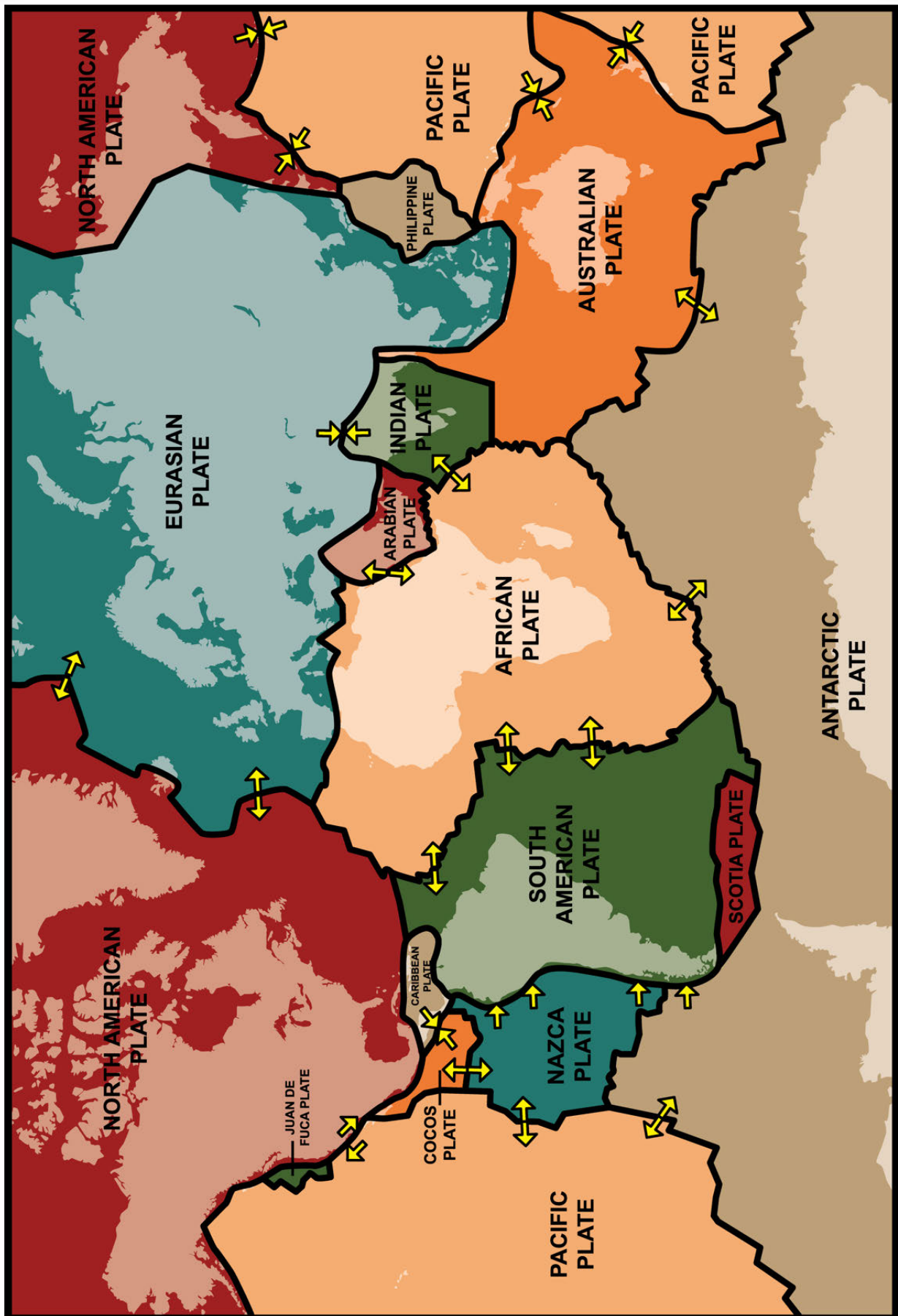
Use your three Oreo biscuits to make the three plate boundaries. Draw diagrams in the boxes to show what the Oreo biscuits look like. Can you explain what tectonic plates are in your own words?

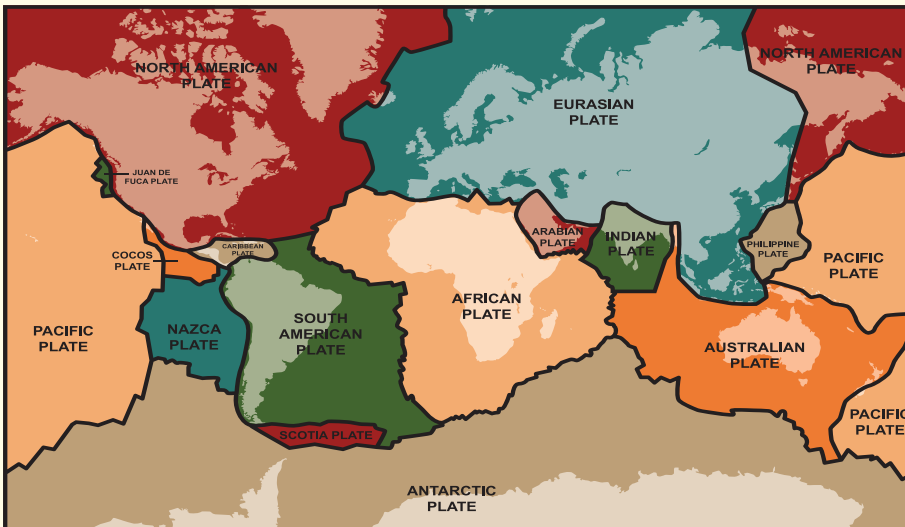
Tectonic Plates

Divergent Plate Boundary

Transform Plate Boundary

Convergent Plate Boundary





Can you use the words in the table to complete these sentences about tectonic plates?

This map might help you!



Tectonic plates are **LARGE** slabs of solid rock, which cover the Earth's **SURFACE**.

The Scotia plate is next to the South **AMERICAN** Plate and the **ANTARCTIC** Plate.

The Pacific Ocean is a large body of water. It has the biggest plate underneath it. This is the **PACIFIC** Plate.

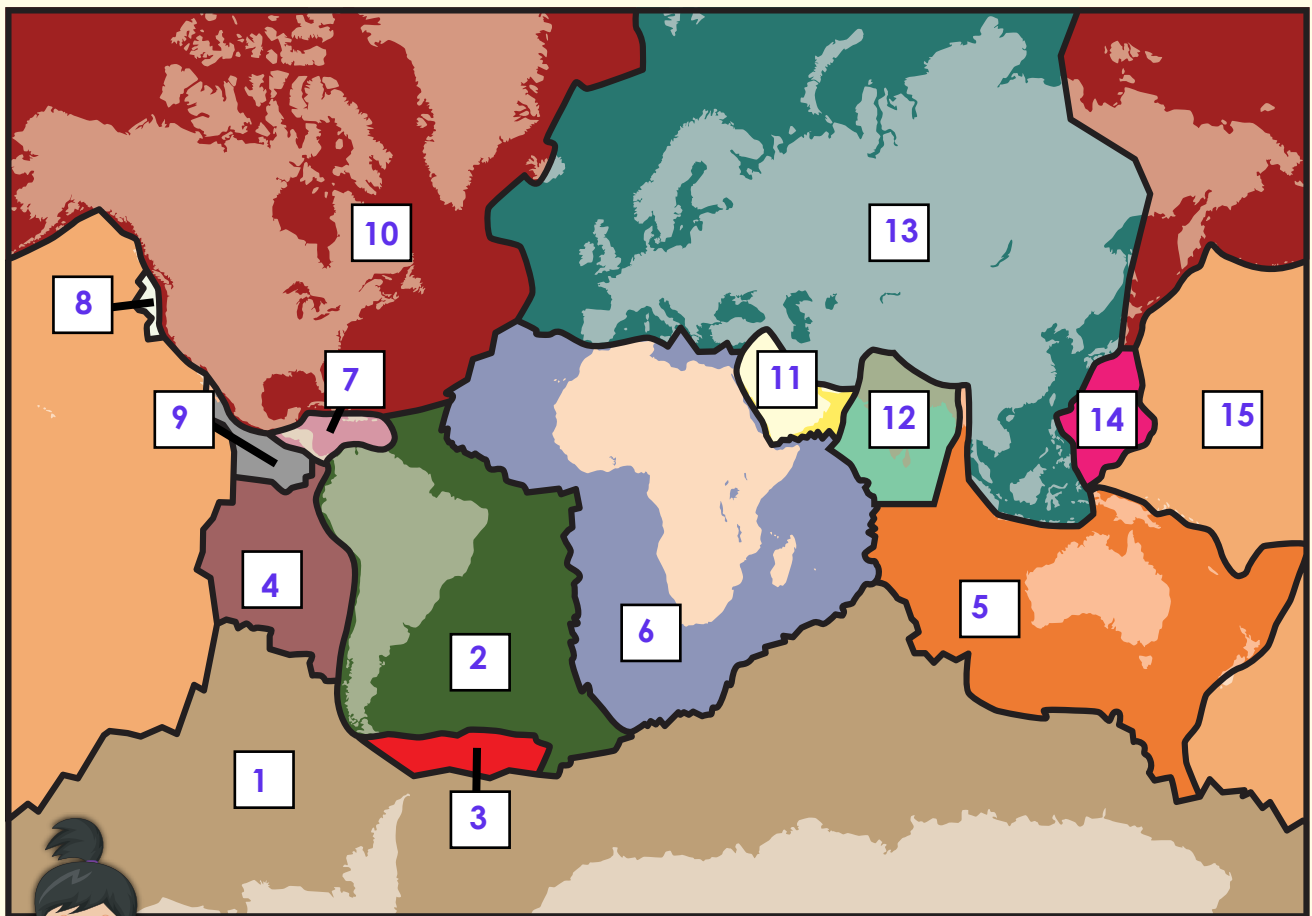
Europe and the United **KINGDOM** are found on the **EURASIAN** Plate.

The smallest plate is the **JUAN DE FUCA** Plate.

When two plates meet we call it a tectonic plate

BOUNDARY.

| | | |
|-----------|--------------|----------|
| Antarctic | Juan de Fuca | American |
| Kingdom | large | Pacific |
| boundary | surface | Eurasian |



Can you remember where the tectonic plates are?
Can you write the correct number in the boxes on the map?
Now you can try the challenges.

KEY

| | | | |
|---|----------------|----|----------------|
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| 4 | Nazca | 11 | Arabian |
| 5 | Australian | 12 | Indian |
| 6 | African | 13 | Eurasian |
| 7 | Caribbean | 14 | Philippine |
| | | 15 | Pacific |

Challenges

1. Can you use an atlas to find some countries on the Eurasian, African and Pacific plates?
2. Can you use an atlas to find a country or city that is close to or on a plate boundary?
3. Can you show the ring of fire on a globe using Blu-Tack?