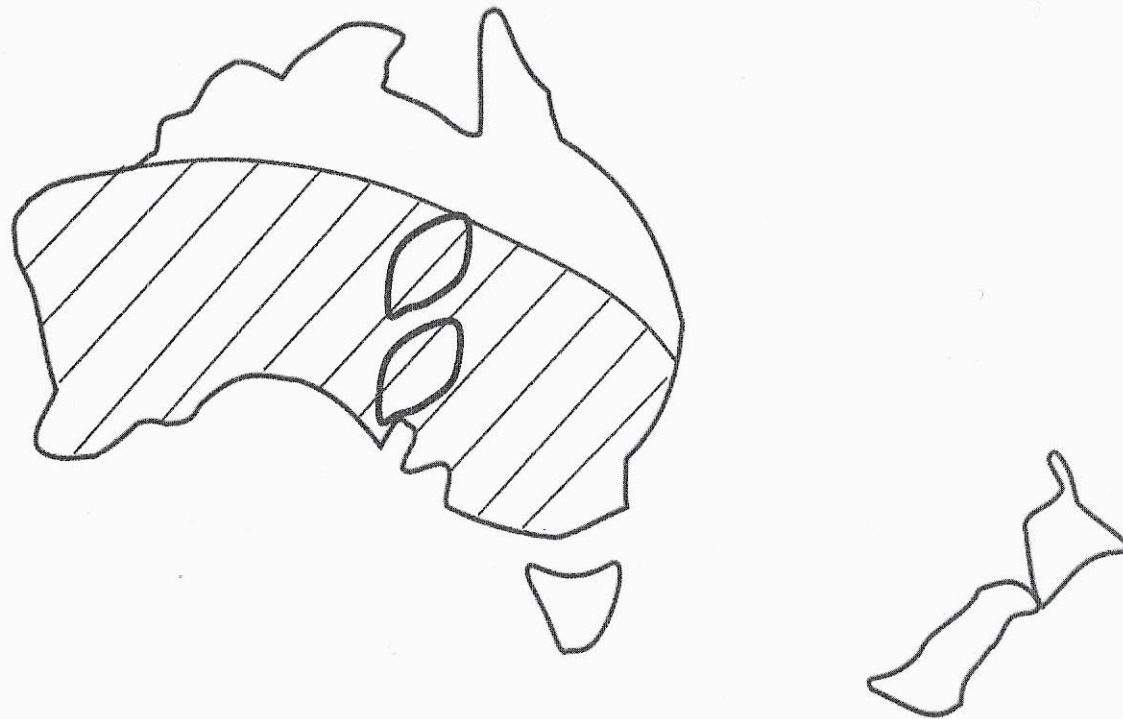




Australia

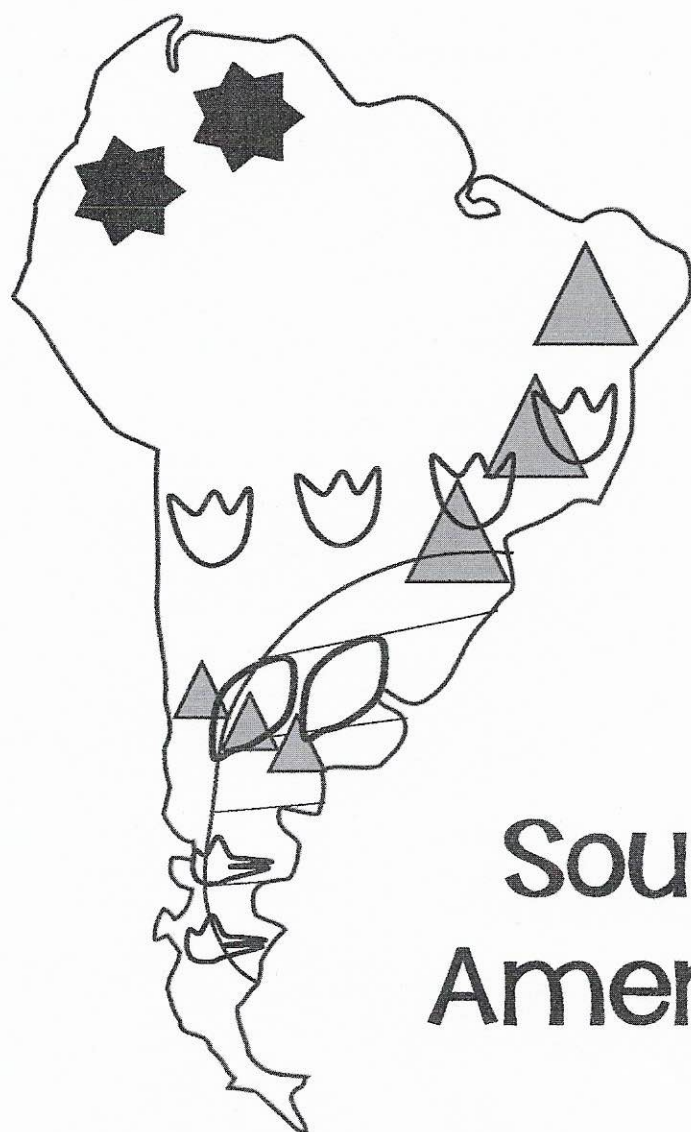


Europe



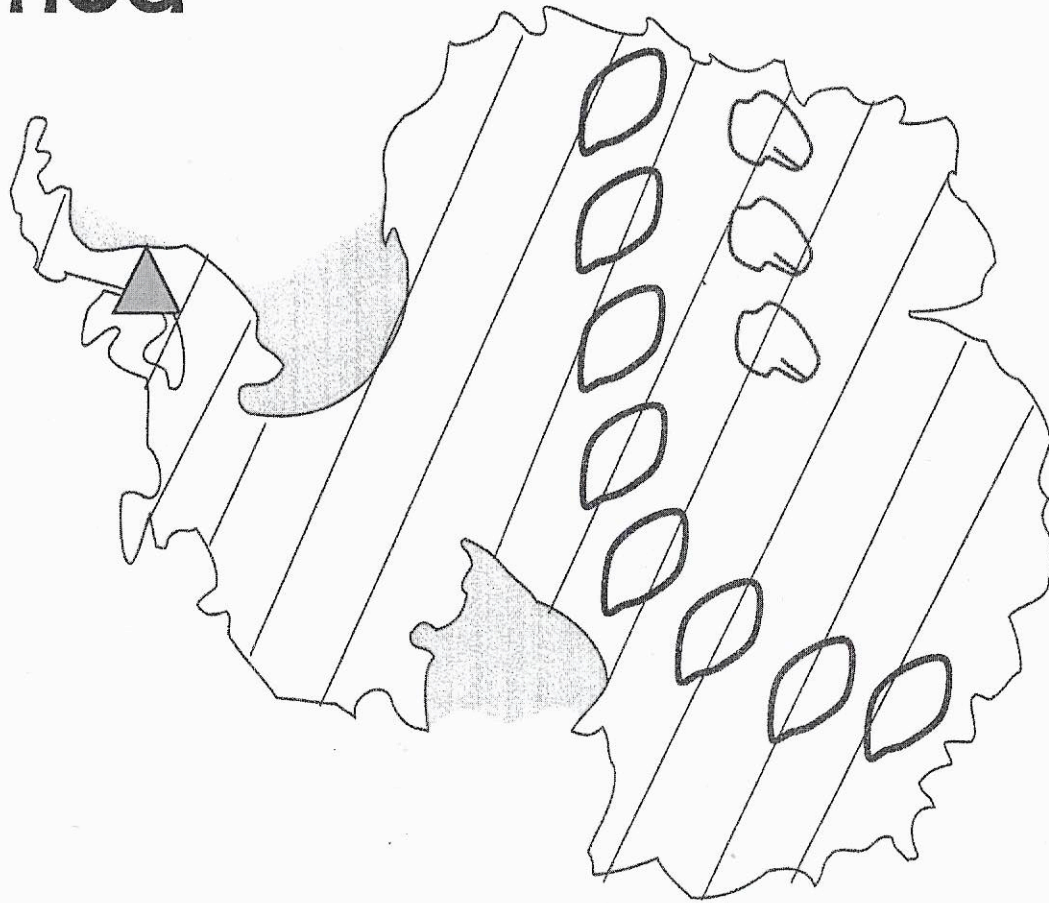


**North
America**



**South
America**

Antarctica




Key

Folded Mountains 

Coal beds 

Glacial Deposits 

Glossopteris fossils (fern) 

Cynognathus fossil (reptile) 

Lystrosaurus fossil (reptile) 

Mesosaurus fossil (reptile) 

Directions:

- Color code the key.
- Color the symbols on the continents according to the colors you assigned on the key.
- Cut out continents. Note: you will need to cut out Madagascar to separate it from Africa. You will also need to cut India off of Asia. India was once separate.
- Arrange continents as a single land mass. Line up the fossil and geologic evidence as best you can. Overlapping continents is allowed.
- Glue your land mass and key to a large piece of paper.
- Answer questions.

Name _____

Pangea

1. Which two continents have the most obvious fit?

2. Of the evidence, which is most widespread (found on the most continents)?

3. Of the evidence shown, which are geologic evidence?

4. Why is this part of a theory called 'continental drift'?

5. Why is it interesting that we have fern fossils in Antarctica?

6. Which continents were most difficult to place? Why?

7. Why do you think the continents don't fit together perfectly? What processes have occurred since?

8. How do you think the movement of the continents since the time of Pangea is related to a theory called 'seafloor spreading'?

