

Reconstruct Pangaea!

You know that scientists must have evidence to support a hypothesis. In this activity you will examine evidence that Pangaea existed.

Materials:

world map
1 piece of colored paper
scissors
glue



Procedures:

1. Cut out the landmasses.
2. Try to fit the pieces together as many ways as you can, even though they probably will not fit together exactly.
3. Record the number of ways you tried. _____
4. Use the table below to add information to the pieces. Put the symbols found in parentheses for each type of evidence in the location listed in the table.

Type of Evidence	Symbol	Location
Type A Mountains (Appalachian)	(AAA)	Eastern North American, Western Europe, Southern tip of Greenland
Type C Mountains (Cape)	(CCC)	Southern end of South America, Southern end of Africa
Glaciers	(XXX)	Western Australia, Southern tip of India, Southern Africa, Southeastern South America
Type G Fossils (Glossopteris)	(GGG)	Western Australia, Southern tip of India, Southern Africa, Southeastern South America
Type M Fossils (Mesosaurus)	(MMM)	Southern tip of Africa, Southern tip of South America

