

# PANGAEA PROJECT

Obtain copies of the Pangea cutouts. (Download in word document format) Cut out the continents and color each continent a different color or pattern. Neatly label each continent so that it will be readable when displayed from a distance.

Using the idea of a jigsaw puzzle piece the parts together into one landmass to best represent what Pangea might have looked like 190 million years ago. Remember that the continents have been sliding apart or together over many millions of years. When you are satisfied with their arrangement, you should neatly glue your arrangement onto a piece of construction paper. Provide an artistic title across the top of your paper that states "Pangea". This should also be readable from a distance.

Do some research to compile information about Pangea and Alfred Wegner, the originator of the theory of continental drift. On your typed information sheet you should include the following:

- Who was Alfred Wegner and what did he theorize?
- What kind of information or items did he use to support his theory?
- What exactly was Pangea?
- What is the main mineral type that Continental plates are made up of?
- What is the main mineral type that Oceanic plates are made up of?
- What causes the plates to move? What layer of the Earth makes up these plates and what layer are the continents sliding on?
- Why do you think our planets continents look the way they do today?
- Include any pictures or other information that you feel will help polish your project

Yes, spelling and grammar do count on your typed information grade. Be sure to spell check and have someone proof read it before you print and mount your information.

Mount this information sheet onto another sheet of construction paper and then attach it to the bottom of your Pangea map creation. Be ready to display your project.