

"ALL AROUND WITH PROFESSOR EARTHWORM" MAP CHALLENGE!

What is a MAP CHALLENGE?

This Map Challenge is a special workshop, challenging you to learn more -- taking you through the labeling of this map in detail!

A Map Challenge helps you really get involved when completing our maps!

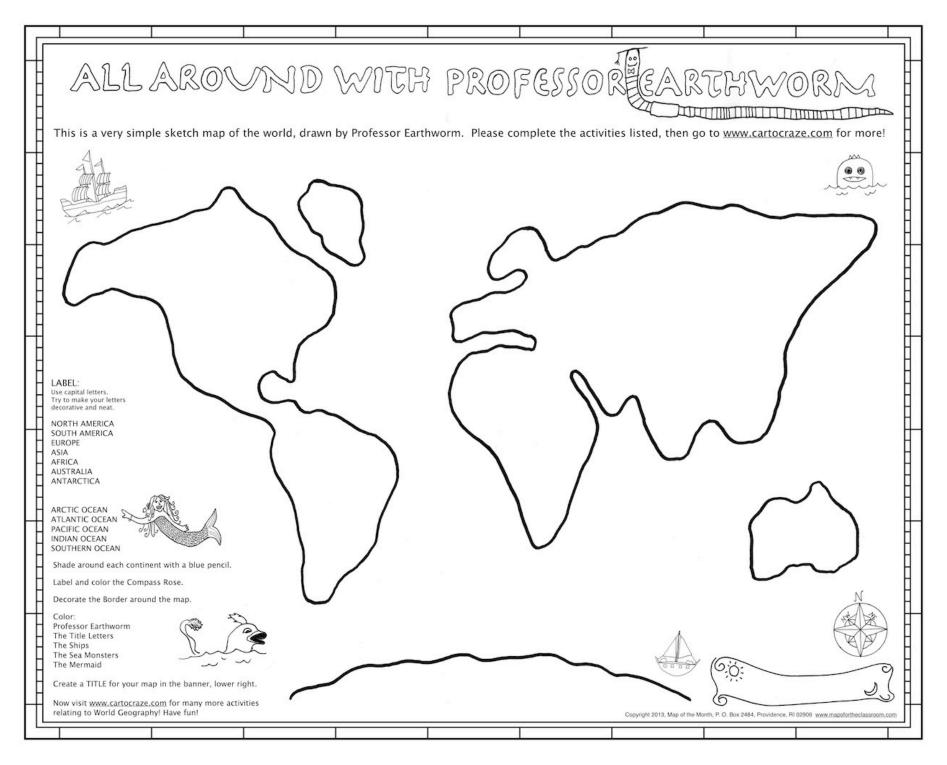


Expanded Map Workshops, for Map of the Month's Individual maps This PDF file for the map <u>"ALL AROUND WITH PROFESSOR EARTHWORM"</u> is © Copyright 2016, Map of the Month P. O. Box 2484 Providence, RI 02906 888 876 6277 WWW.mapsfortheclassroom.com To follow, on the next page, is a simple "Sketch Map" of all the continents and the oceans. It is very helpful to have a basic view of what the world looks like. A simple sketch map is not detailed, but it allows you to have a basic image of the world that you can build on.

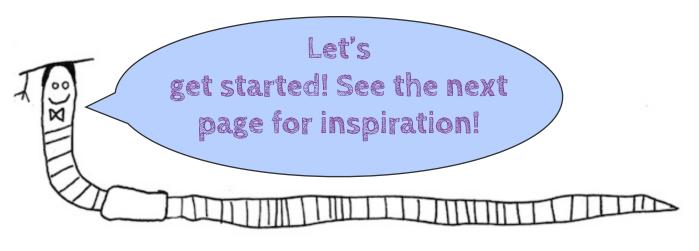
- * To start, you will be adding 17 ISLANDS or ISLAND GROUPS to this basic map.
- * After that, you will also add 7 MOUNTAIN RANGES, 8 RIVERS and 6 DESERTS.

After these large geographic details are drawn in, you can sketch in any other details of the world you would like. Working with a sketch map is FUN, SIMPLE and an EFFECTIVE way to add to your basic geography knowledge!





This is the BLANK "Sketch map": on the following page, see the activities for getting started!



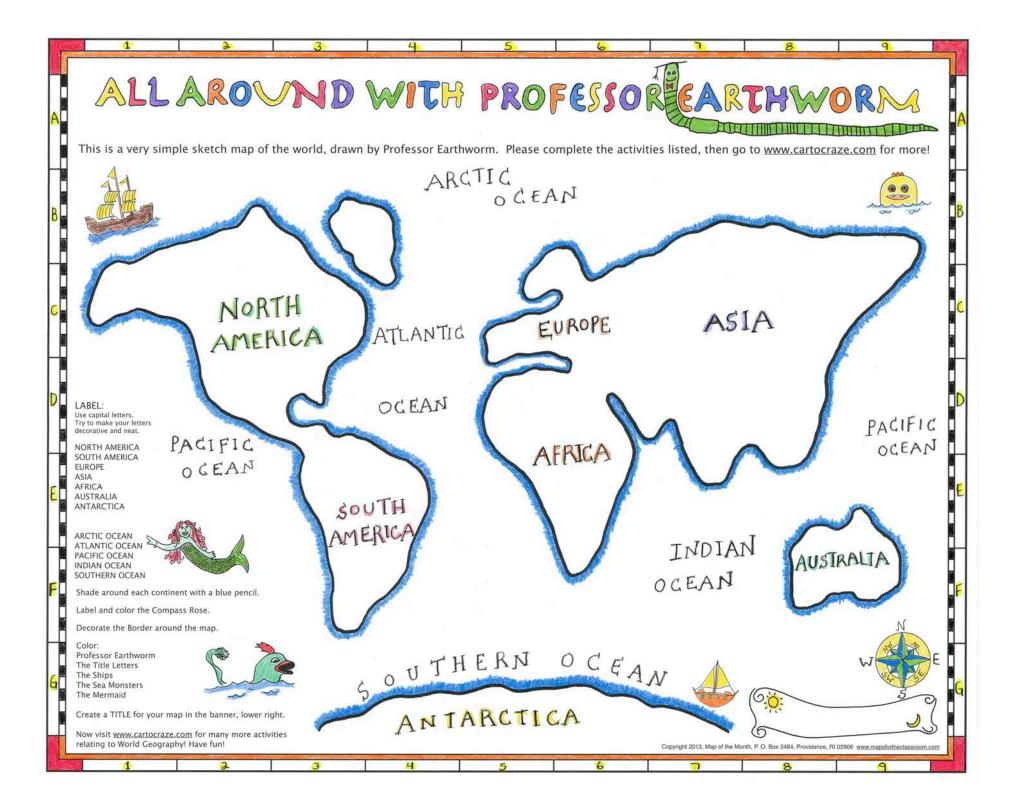
1. Start by labeling the CONTINENTS of the World!

2. Label the OCEANS of the World!

3. Add letters and numbers to the sides of the map to complete the MAP GRID. Highlight them with a bright color like yellow!

4. Color the BORDER and DECORATIONS!



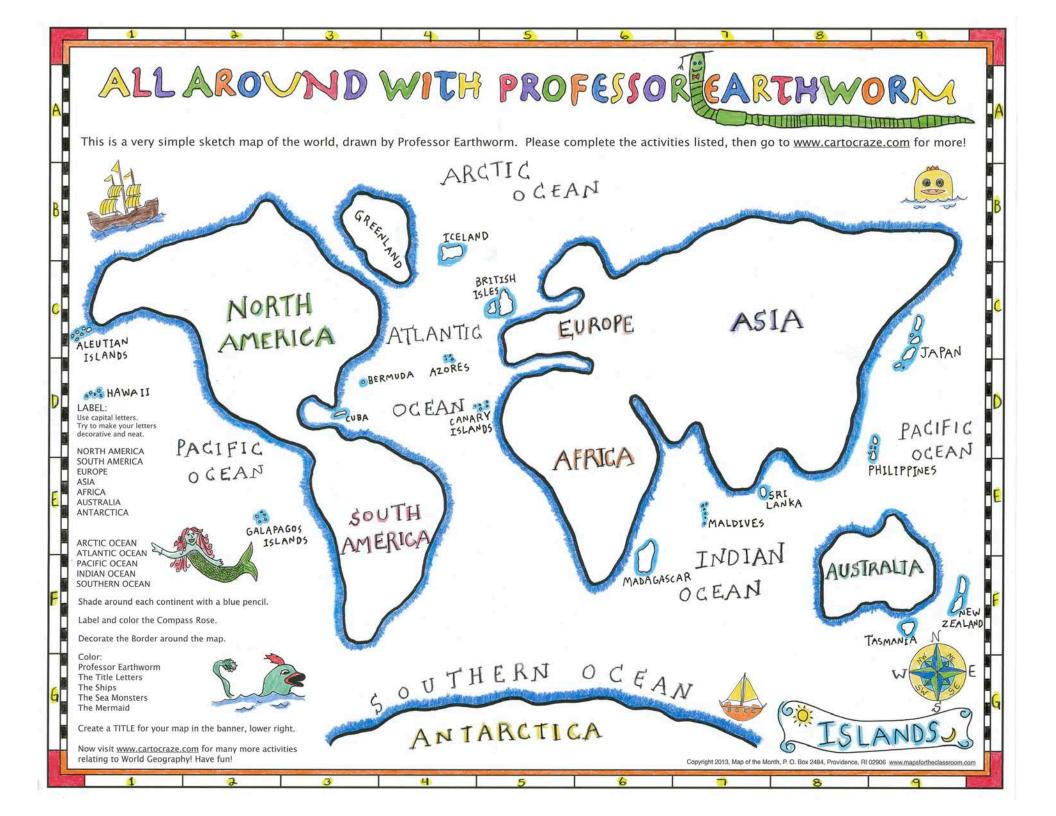




An **island** is a piece of land surrounded by water.

An island can be as tiny as a spot of land at the center of a freshwater lake.

Or an island can be very large, like Greenland, surrounded by salt water ocean.





The Alpaca is has been a domesticated species for thousands of years in the Andes Mountains. These animals have valuable coats whose fibers can be made into valuable fibers for weaving and knitting. Alpaca ranchers use shears to clip the coats from the alpacas.

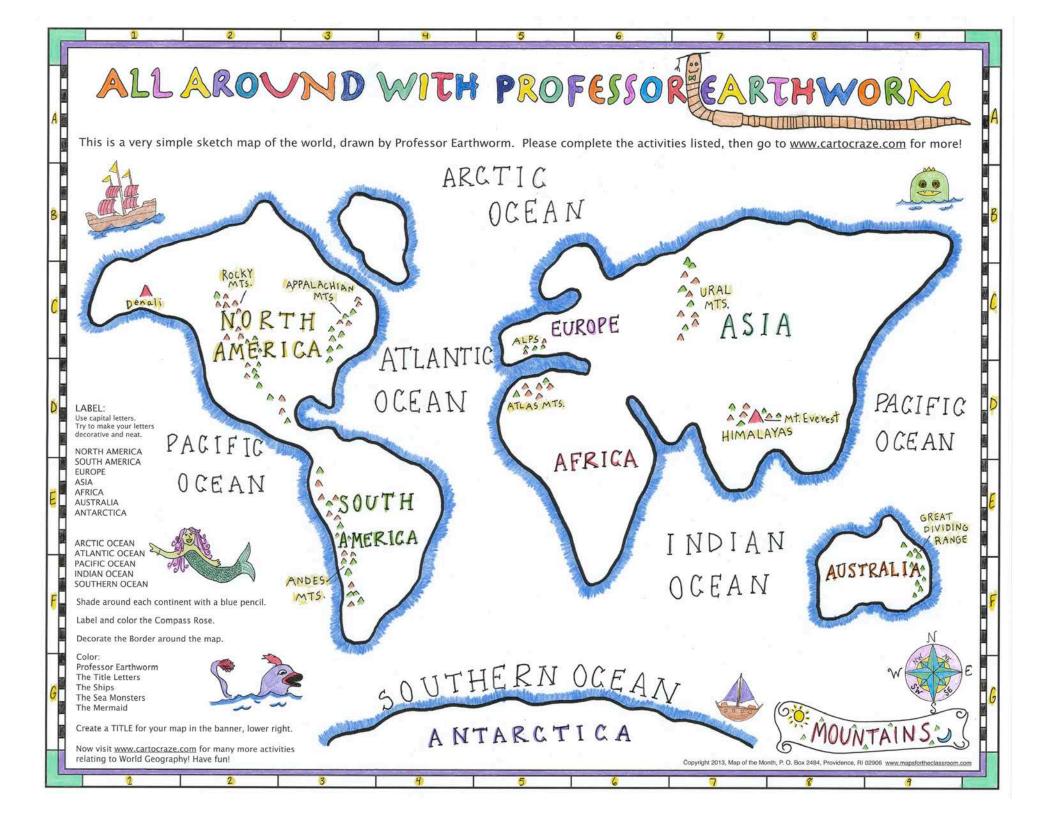
Research to learn about other animals that live in mountainous areas on other CONTINENTS!.



Draw in the following MOUNTAINS: Denali Mount Everest

Draw in the following MOUNTAIN RANGES: Ural Mountains The Alps Andes Mountains Himalayas Appalachian Mountains Great Dividing Range Atlas Mountains Rocky Mountains

A **mountain** is one of our planet's major landforms. A group of mountains forms what is called a **range**. Mountains are areas of earth that rise up sharply in peaks or mounded shapes, with different **elevations**.



Draw in the following RIVERS: YELLOW RIVER AMAZON RIVER **RIO GRANDE** YUKON RIVER YANGTZE RIVER NILE RIVER MISSISSIPPI RIVER EUPHRATES RIVER **VOLGA RIVER TIGRIS RIVER**



The coloration of the Wood Duck makes it one of the most striking of the waterfowl in North America. These ducks can be found along the Mississippi River. The Wood Duck has iridescent green, blue and red plumage.

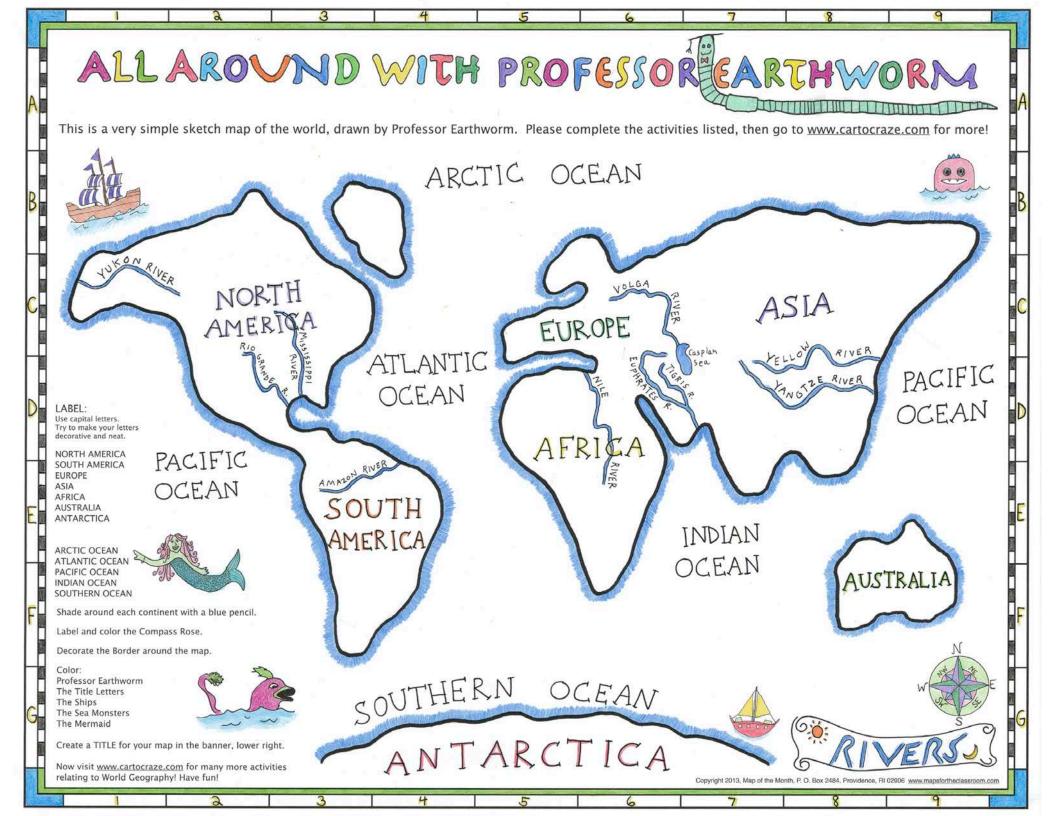
Unlike other ducks, they perch on tree limbs and are comfortable flying in and around wooded areas.

What other kinds of ducks live on rivers on other CONTINENTS?

Let's draw in some RIVERS of the World.

A **river** is a natural flowing stream, most often fresh water, that moves towards a sea, a lake, and ocean or another river. The **source** of a river is the furthest point of a river away from its mouth, at its origin or beginning.

The **mouth** is the part of a river that flows into another body of water.

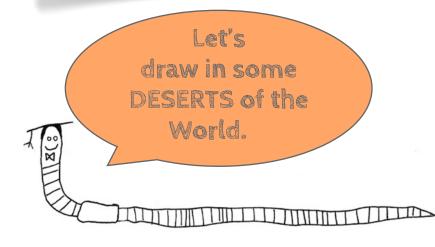


Draw in the following DESERTS: GREAT SANDY DESERT SONORAN DESERT GOBI DESERT PATAGONIAN DESERT SAHARA DESERT ANTARCTICA DESERT TAKLAMAKEN DESERTS RUB AL KHALI



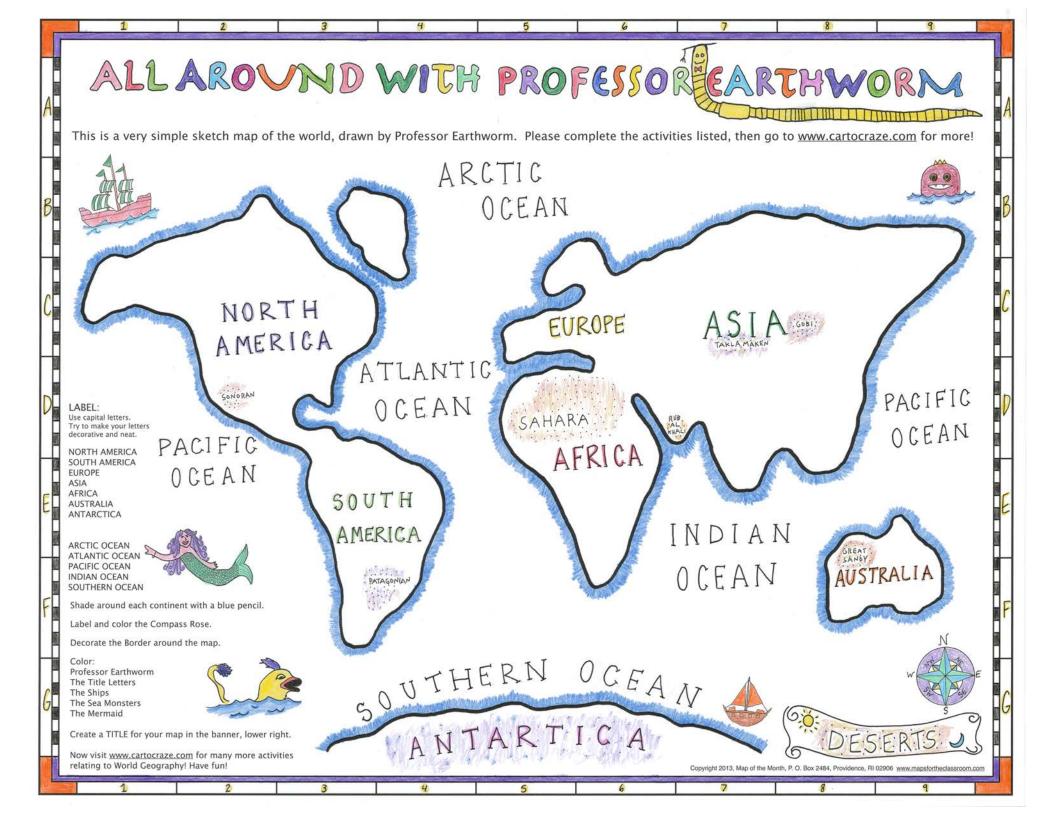
The Saguaro Cactus is a symbol of the deserts of the American Southwest.

Research to find out more about this prickly giant of the desert!



Deserts are the driest places on Earth. We tend to think of deserts as torrid sand-covered locations, but these geographic areas can also be bitterly cold.

A desert is land that receives less than 10 inches of **precipitation** a year. Desert **precipitation** can be either rain or snow.



When you complete this map, all the layers can be seen together, in relation to all the CONTINENTS and OCEANS! And some major ISLANDS, MOUNTAINS, RIVERS and DESERTS!

For an in-depth look at these geographic features, go to our <u>CartoCraze! Expanded Map Workshops</u>.

They work perfectly with your smartboard or projector. They dovetail with all our other hands-on activity maps.

See our FREE sample files for <u>MISSISSIPPI RIVER</u> the <u>SAHARA DESERT</u>!

