Exploring the Clickable Map of Africa

Open the file from your server or

http://textbooks.wmisd.org/bigClickableMaps.html

This will open a list of data layers.
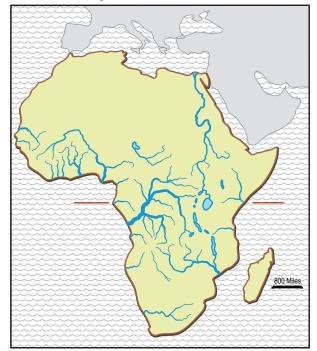
◆ Click any button to make that data layer **visible**. The button will turn darker.

◆ Click on a darkened button to make that layer **invisible**.

◆ Click "Clear Map" to reset the map to the way it was when you opened the file.

If you are using a printable .pdf file:

Click on the icon that looks like a short stack of pages.

◆ Clicking on an empty box will make that data layer **visible**.

◆ Clicking on a checked box will make that layer **invisible**.

800 Miles

1. Click the blue buttons to show the rivers, river names, and ocean names.
Circle the names of the rivers that drain into the **Atlantic Ocean**:

Circle: Congo   Niger   Nile   Orange   Zambezi

2. The **Nile River** is one of the longest rivers in the world. Find the data layers that show rainfall in different seasons. Click to turn them on and off in any order you want.
When do you think the Nile is most likely to flood?   Circle: August   December   March

Write one sentence to explain why floods would happen in that time of year:

3. **Millet** is a nutritious grain (like wheat). People can use it to make soup, cereal, and bread.
It was a key part of the diet of people in many important empires in African history.
What kind of animal are you most likely to see in the areas of Africa
where millet seems to grow best?   Circle: chimpanzee   cheetah   camel

4. An **ecoregion** is a large area that has a particular mixture of plants and animals.
In what ecoregion are you most likely to see **elephants**?

Circle: chaparral   desert   grassland   savanna   rainforest

5. **Islam** in Africa was spread mainly by traders. What animal was most likely used
by Islamic traders to carry their goods?   Circle: camel   chimpanzee   elephant

6. Find the data layers that show **fires** in different seasons. Compare them with other layers.
Write a short paragraph to explain the relationship between fires and rainfall.

Africa Clickable Map Investigation

Turn individual layers of the clickable map on and off in order to investigate relationships
   among rain, wildfires, ecoregions, crops, trade, diseases like malaria, and so forth.
Write a six-sentence paragraph about the location of the ancient African empires.
   Your paragraph should have a topic sentence that states your most important point.
   The next four sentences should describe specific evidence that supports that point.
   The last sentence should summarize the point and/or explain why it is important.