

Name: \_\_\_\_\_

# Content Check

**Read and answer the questions below.**

1. How can fossils help scientists figure out how continents were connected to one another?
2. What was Pangaea?
3. Explain how a dig site can show different historical periods.
4. Why do scientists study different layers of the Earth?

# Content Check

## Teacher Key

### **1. How can fossils help scientists figure out how continents were connected to one another?**

If scientists find fossils of the same animal on two different continents, they know that the continents were probably connected together at one point in time.

### **2. What was Pangaea?**

Pangaea was a super continent, in which every continent was part of one giant land mass.

### **3. Explain how a dig site can show different historical periods.**

Each layer tells us about what the Earth used to be like at different points in time because the layers are made of different types of material (rocks, soil, etc.) Students might say that the bottom layer is the oldest layer, the next layer up was formed next, and the top layer was formed most recently.

### **4. Why do scientists study different layers of the Earth?**

Scientists study the layers of the Earth to learn more about the animals and plants that lived when that specific layer was at the surface of the Earth.