

Name: _____

Questions or
Key term

7.4 Fossils

Fossils

If billions of animals have died why are there not more fossils?

How do some animals become fossils?

Fossil Record

Why is the fossil record important?

Geologic time Scale

How do scientists use fossils to the ages of rocks?

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7.4 QUESTIONS: READ PAGES 194 – 197 AND ANSWER THESE QUESTIONS ON A SEPARATE PIECE OF PAPER.

1. What kind of fossil did the boys tubing down the river discover?
2. What type of rock held the footprints?
3. **Fossils?**
4. Why are only a tiny amount of organisms preserved as fossils?
5. Describe some ways fossils may be formed.
6. What are Ammonites?
7. **What is the fossil record?**
8. Why is the fossil record important?
9. **What is the geologic time scale?**
10. How do geologists use fossils to compare the ages of rocks?
11. Where can you find the oldest known fossils in Canada? What kind of fossils will you find here? How old are the fossils? What kind of rock are they found in?
12. Would you expect to find fossils of dinosaur bones in rock that was 250 million years old? Why or why not?
13. Why are fossils found in sedimentary rock but not in metamorphic rock?
14. In what *period* did the first winged insect appear? First dinosaur?

Do the Check your understanding on Page 197

