



**Gallery:** Fossil Gallery

**Course Name:** Geologic Time Scale

**Grade Level:** 6, 7, 9 - 12

**Activity:** Geologic Time Scale Word Find and Puzzle (post-activity)

**Approximate Time Required:** 60 minutes

### **Vocabulary:**

The vocabulary words shown here are not used in the puzzle

geology	Precambrian	Phanerozoic Eon	herbivore
eon	Hadean Eon	Paleozoic Era	carnivore
era	Archean Eon	Mesozoic Era	omnivore
period	Proterozoic Eon	Cenozoic Era	

### **Objective:**

1. Students will determine the word needed to fill in the sentence.
2. Students will find the words in the word find puzzle.

### **Materials Needed:**

1. Suggested sentences and word find puzzle (see attachment)

### **Procedure:**

1. Copy the sentence fill-in/word find puzzle for each student/team.
2. Review sentence fill-ins and vocabulary meaning.
3. Review the word find.

### **Observations:**

1. What have the students learned about the age of the earth?
2. Can the students describe the increments of time in geologic time (eon, era, and period)?

### **Evaluation:**

1. Review the students' fill-in and word find puzzle (see answer key attachment).

### **Modifications:**

1. Words for sentence-fill ins could be written on the board.
2. Modifications could be made by adding or subtracting letters to the sentence fill-ins.
3. Fill-in and / or word find could be utilized with a smart board.

### **Web sites:**

<http://www.ucmp.berkeley.edu/fosrec/BarBar.html>

### **Georgia Standards:**

S6E5g, S6E3a-c, S6E5e-g, S7CS6c, S7L5c, SCSH4a-b, SCSH7c, SCSH8a-f, SES1c-d, SES3d-e, SES4a-e, SES6d-E, SG1a-d, SZ2a, SZ2c, SZ3a-c, SAST6c-d, SB4c, SB4e, SB4f, SB5a-e, SEV3c, SEC1a-D

