



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:

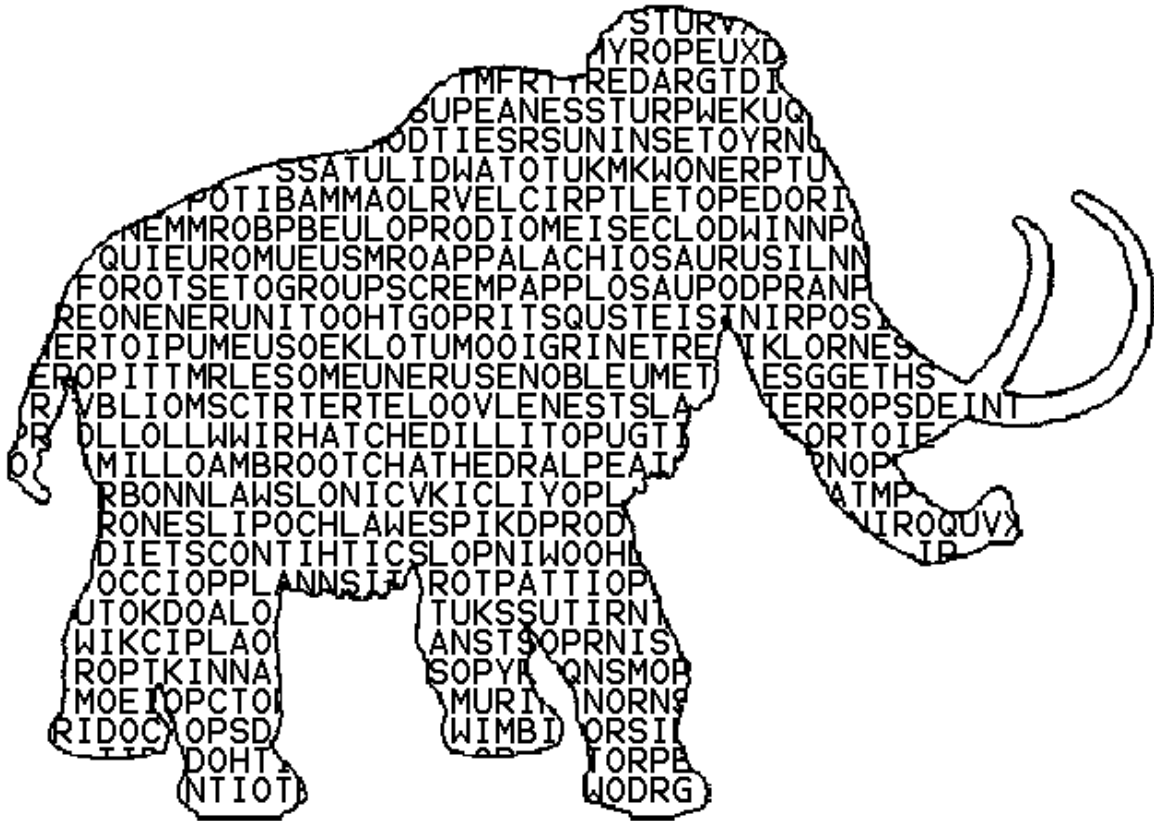
<http://www.ucmp.berkeley.edu/fosrec/BarBar.html>

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

GEOLOGIC TIME SCALE—WORD FIND & PUZZLE

Complete the following sentences, then find and circle the answers in the Woolly Mammoth Puzzle.



1. In the Tellus Fossil Gallery, the hanging fish with the plated head is a _____.
2. The giant ground sloth is a “cousin” to the Ice Age character named ____.
3. At the Tellus Science _____, the predecessor of T. rex on display is _____.
4. Tyrannosaurus rex name has its roots in _____.
5. The skeletons on display are molds of the original _____.
6. An example of a trace fossil are _____.
7. Dromeosaurs were carnivores with sharp, pointed _____ and sickle-shaped _____. Since they hunted in _____ they probably ran very _____.
8. Edmontasaurus was a hadrosaur which ate _____, making them herbivores. The hadrosaurs laid softball size _____ in _____ which _____ similarly to chickens.
9. The nickname of Tellus’ triceratops is _____. The word triceratops means three _____.
10. Apatosaurus is a _____ neck. It ate approximately 2000 pounds of _____ everyday.
11. Scientists tell us the Earth is 4.6 _____ years old.