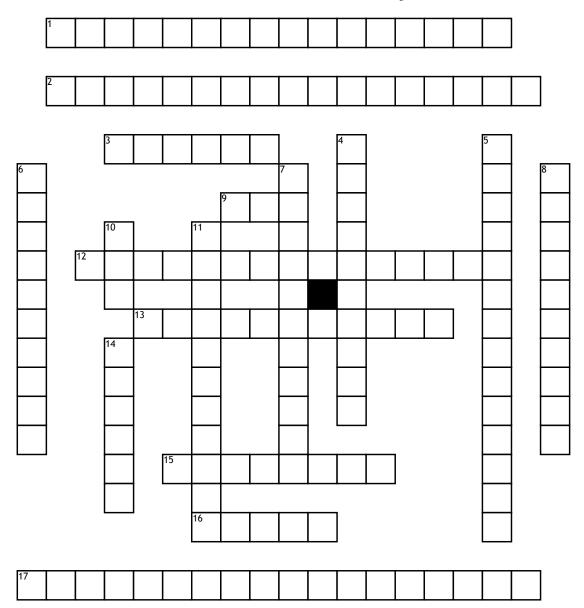
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Unit 1 Vocabulary Review



Across

- 1. fossil that forms when organic material is pressed between layers of rock.
- **2.** method of determining the age based on measuring radioactive elements; radiometric.
- **3.** a subdivision of the eras in geologic time.
- **9.** very large division of geologic time; usually referred to as the longest division of time.
- **12.** fossil that forms when organic material is trapped in ice rock amber or tar.

- **13.** a fossilized piece of evidence of an organism activity like a footprint.
- **15.** the time needed for half of a sample of radioactive substance to undergo radioactive decay.
- **16.** subdivision of a period; shortest division of geologic time.
- **17.** states that younger rock is found above older rocks when comparing undisturbed sedimentary rock layers.

<u>Down</u>

4. fossil that forms when minerals solidify into rock around shape of the original organism leaving a cavity behind.

- **5.** Determines the exact age of an object
- **6.** fossil that forms when a mold is filled with sediment and hardens into the shape of an organism.
- **7.** a common fossil found in many areas from a specific time; used to help identify the age of other formations.
- **8.** occurs when a species dies out and no longer lives on the planet.
- 10. subdivision of and eon
- **11.** determination of the age of a rock based on the surrounding elements.
- 14. subdivision of an era.