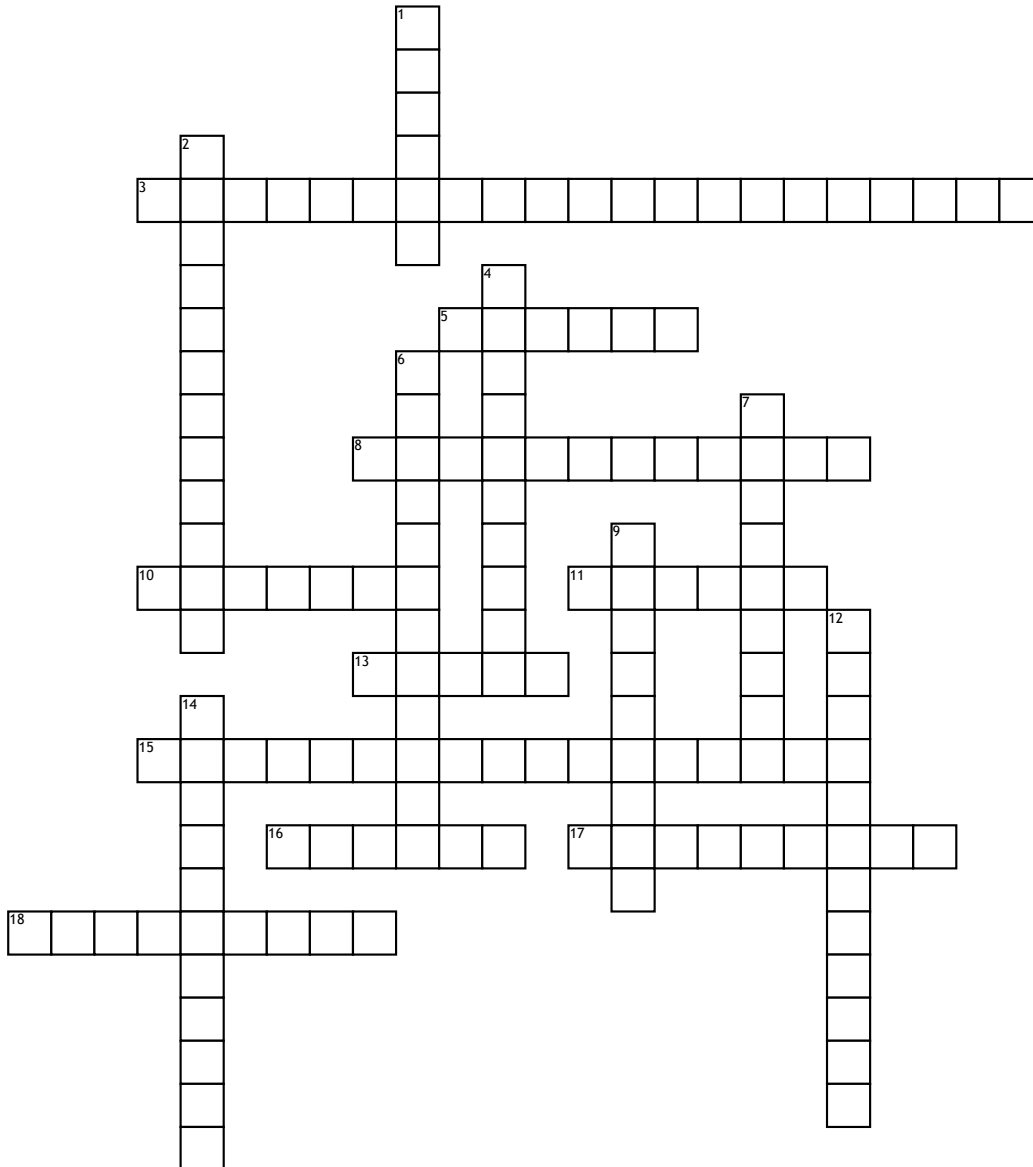


Earth's Dynamic Systems Key Terms



Across

3. System developed to rate earthquakes according to the level of damage (I-XII)
5. Fractures in bedrock, along with blocks of rock on the opposite sides of the fracture move
8. Rating of an earthquake's magnitude based on the size of the earthquake's seismic waves (0-9)
10. A landform produced by a collection of erupted material around a vent
11. Preserved remains of an organism, usually from prehistoric times.
13. A tool used by scientists or engineers to represent ideas or provide explanation

15. A dynamic process at work in the earth's landforms and surfaces

16. A bowl-like hole that forms when rock explodes from a volcano during an eruption

17. Measure of damage done by an earthquake on basis of effect on people, structures, & environment

18. A tool scientists and engineers use to represent ideas.

Down

1. A fountain of water and steam that erupts from the ground

2. Change in form or qualities of an object w/ the intention impacting how the object functions

4. Vibrations within Earth caused by the sudden release of energy

6. A person who studies earthquakes and seismic phenomena

7. A measure of the total amount of energy released at the focus of an earthquake

9. A spring produced by geothermally-heated groundwater that rises from Earth's crust

12. The types, frequency, & size of earthquakes that happen over time in a certain area

14. An instrument used to detect earthquake waves