## Lithosphere Crossword

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## $^{16}$ S E D I M E N T

## Across

- **2.** a geological state that may lead to widespread damage or risk
- 3. a base or bottom layer of an object
- **10.** the point on the earth's surface vertically above the focus of an earthquake
- 12. the geomorphologic break that demarcates the border between an upland region of relatively hard crystalline basement rock and a coastal plain of softer sedimentary rock
- **14.** hot molten or semifluid rock erupted from a volcano or fissure, or solid rock resulting from cooling of this.

- **15.** the process of eroding or being eroded by wind, water, or other natural agents
- **16.** matter that settles to the bottom of a liquid

## **Down**

- **1.** a type of fault whose relative motion is predominantly horizontal
- **4.** the geological process in which sediments, soil and rocks are added to a landform or land mass
- **5.** the portion of motion of a tectonic plate that can be accounted for by its subduction.
- **6.** two objects coming closer together, or pushing towards each other

- 7. the process of being split into thin sheets
- **8.** wear away or change the appearance or texture of something by long exposure to the air.
- **9.** two objects that tend to develop in different directions or push away from each other
- 11. hot fluid or semifluid material below or within the earth's crust from which lava and other igneous rock is formed by cooling.
- **13.** a destructive mudflow on the slopes of a volcano.