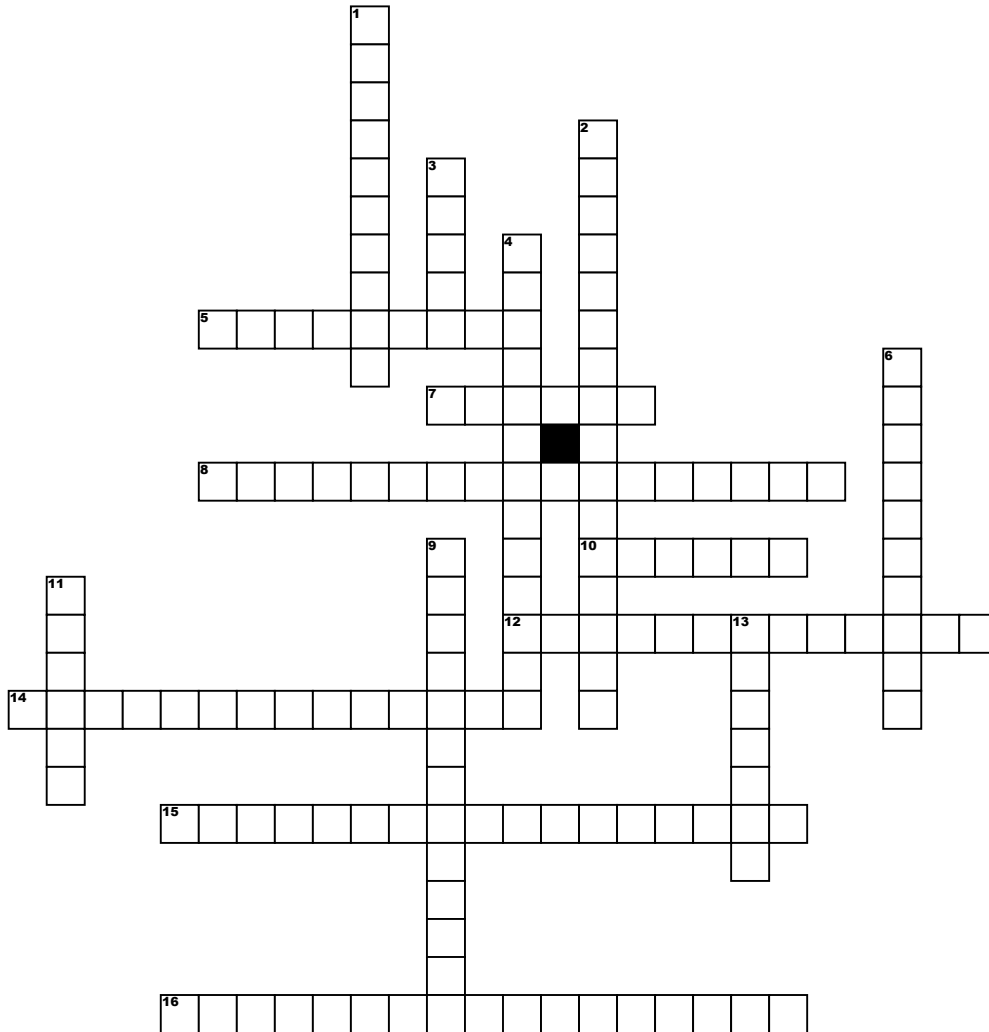


Name: _____

Geological processes



Across

- 5.** The point on earth surface above the focus, earthquakes originates here.
- 7.** waves that move slowly and only through solids
- 8.** Trapped gasses under high pressure violently erupt.
- 10.** waves that move fast and through everything
- 12.** Large base, gentle slope, the life span of more than a million year soften basaltic
- 14.** The things that rub together to make landforms

Word Bank

EXPLOSIVE ERUPTION
EPICENTER
HYPOCENTER
UNDERGROUND CAUSES
STRATO VOLCANO
S waves

15. Small base volcano, the life span of a few years built from a rock called cinders.

16. Tectonic plates shifting, volcanic eruptions, human activity.

Down

- 1.** Also known as the focus. the point underground where p and s waves are released.
- 2.** Low pressure flowing eruptions.
- 3.** A fracture in earths lithosphere among blocks of rock moving past each other

P waves
SHIELD VOLCANO
FAULT
EFFUSIVE ERUPTION
Earthquake

4. Explosions, landslides and avalanches, human activity.

6. A shaking of the earth's surface

9. Large mountain volcano is often snow-capped, the life span of more than a million years.

11. The force applied by pulling on, pushing on, or pressing on another.

13. An opening in earth's surface through which lava, hot gasses, and rock fragments erupt.

SURFACE CAUSES
STRESS
VOLCANO
CINDER CONE VOLCANO
Tectonic plates