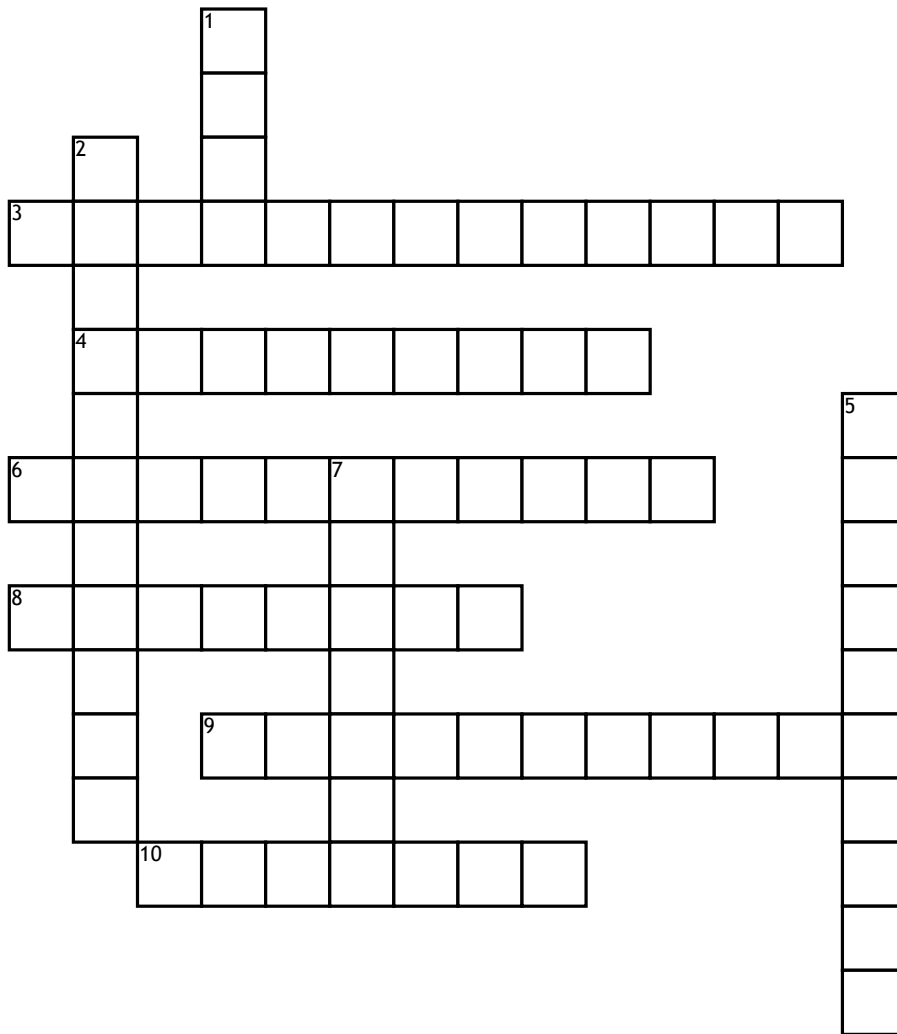


# Geosphere crossword puzzle



## Across

3. The result of interations over time between parent material, climate, togography, and organisms.
4. The sliding down of a mass of earth or rock from a mountain or cliff.
6. The look and feel, determined by the size and type of particles that make up the soil.
8. A cavity in the ground, caused by water erosion and providing a route for surface water to disappear underground.
9. Where the secrets of the soil and landscape around it are hidden. It is defined as a verticle section of the soil that is exposed by a soil pit.

10. A long high sea wave caused by an earthquake, submarine landslide, or other disturbance.

## Down

1. The upper layer of earth in which plants grow, a black or brown material typically consisting of a mixture of organic remains, clay, and rock particles.
2. A layer parallel to the soil surface, whos physical characteristics differ from the layers above and beneath.
5. Wear away or change the appearance or texture of by long exposure.
7. The process of eroding or being eroded by wind, water, or other natural agents.

## Word Bank

Soil formation  
Erosion  
Landslide

Weathering  
Soil texture  
Soil profile

Soil  
Soil horizon

Tsunami  
Sinkhole