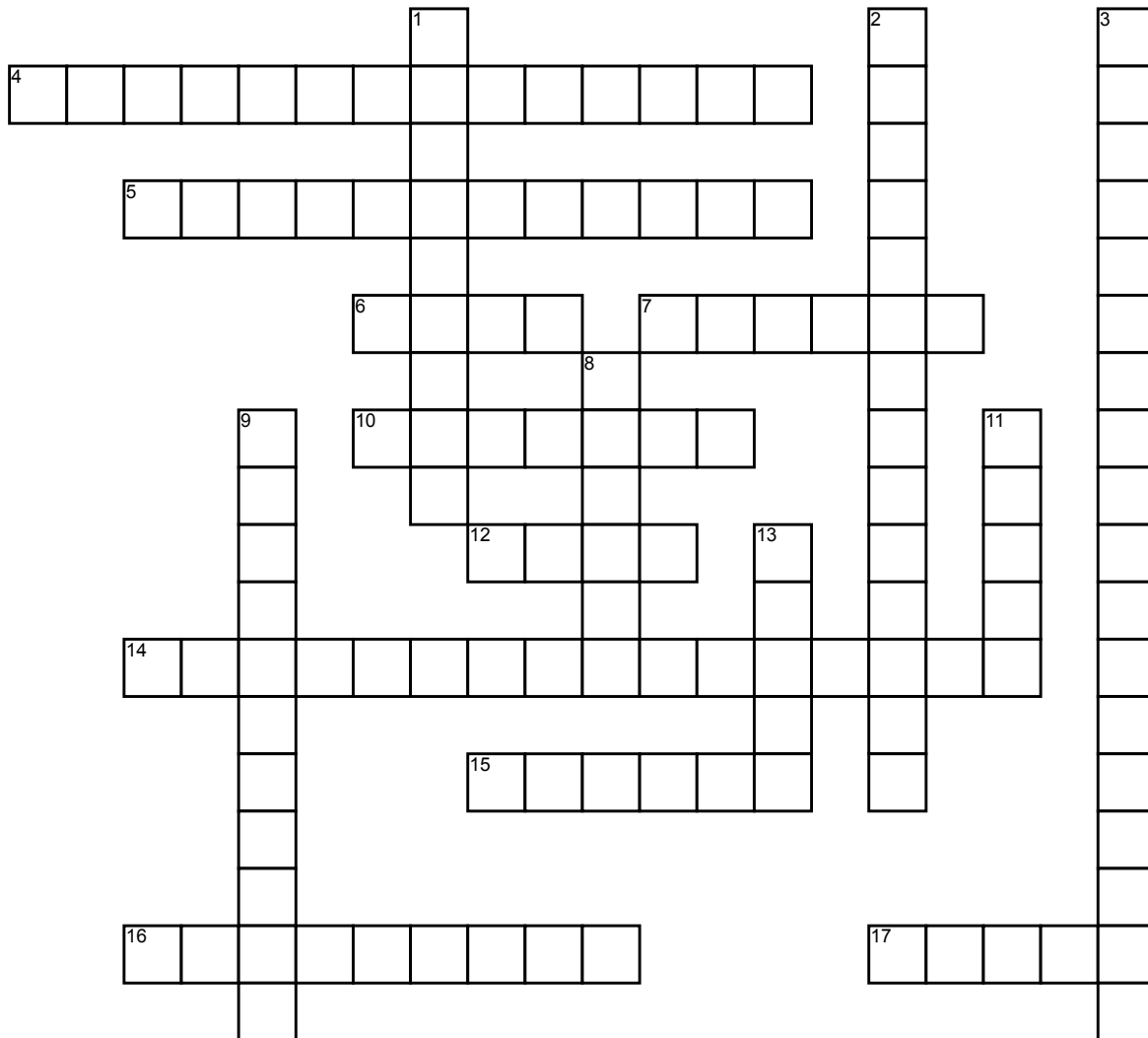


# Geomorphology



## **Across**

**4.** Area where oceanic plate slides under the continental plate and begins to melt

**5.** Large landmass comprising the continents of the southern hemisphere

**6.** Liquid rock that flows on the Earth's surface

**7.** Horizontal layers of sedimentary rock

**10.** Name of the most recent super-continent

**12.** The upper layer of the earth's crust that is rich in silica and alumina

**14.** Theory first proposed by Alfred Wegener

**15.** Layer beneath the Earth's crust

**16.** Process that cause rocks to form, break down, change and reform over geological time

**17.** Solid outer layer of the Earth

## **Down**

**1.** Formed by the collision of India and Eurasia

**2.** Theory that suggests that the crust of Earth is divided into giant pieces

**3.** The main driving force of plate tectonics

**8.** Volcanic rock that is most commonly associated with divergent plate boundaries

**9.** Deepest part of the ocean

**11.** Crack or fracture in a rock

**13.** Area where new oceanic crust is formed from magma rising from the mantle