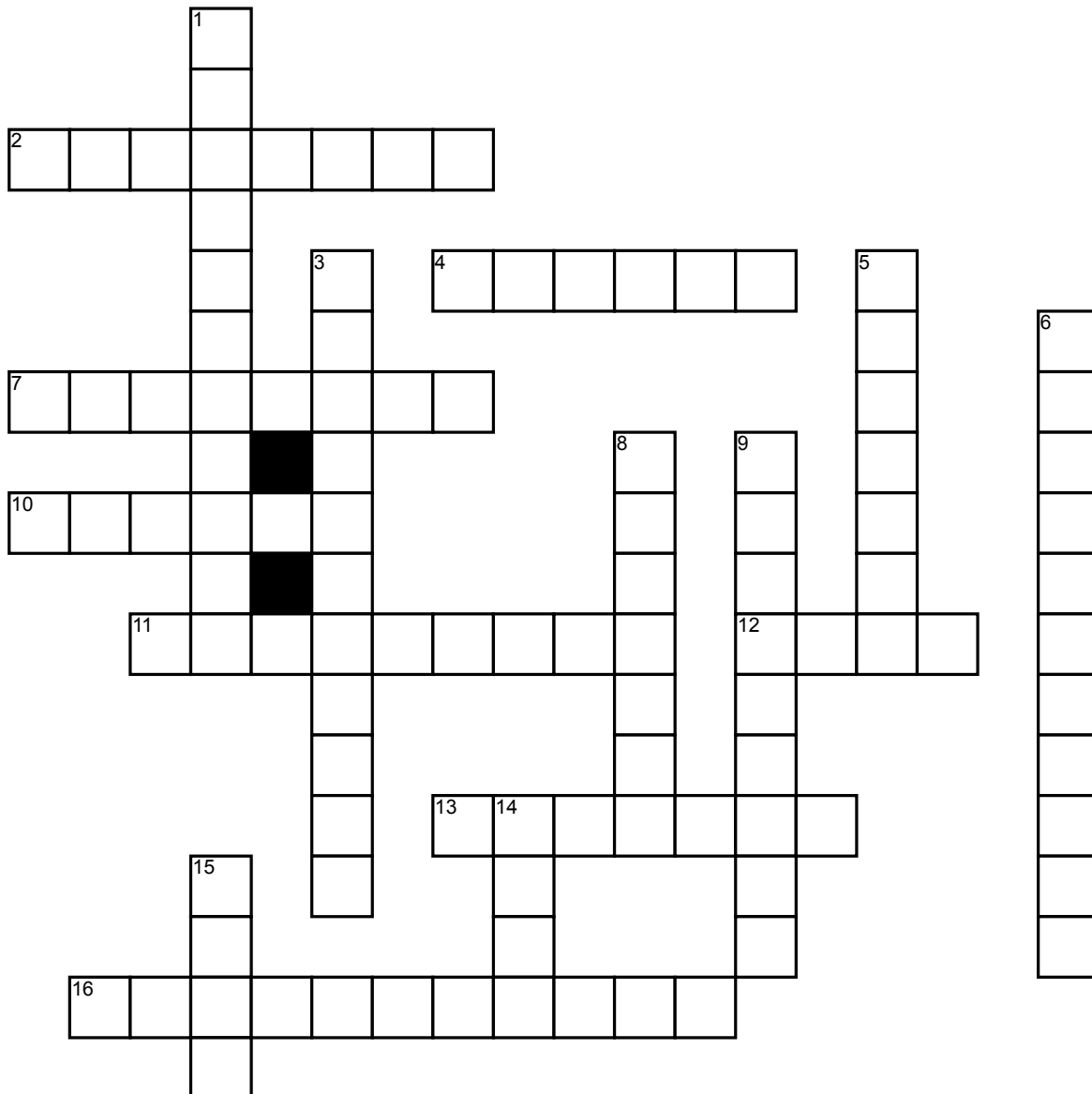


# Three Classes of Rock



## **Across**

**2.** a compound or substance that has been purified or prepared, especially artificially

**4.** rough, or loose in texture of grain

**7.** decorated with leaves or leaflike motifs

**10.** Said of a sediment or sedimentary rock, and of its texture, in which the individual particles have an average diameter in the range of 1/16 to 2 mm or sand size

**11.** causing disruption or annoyance through being unwelcome or uninvited

**12.** a mixture of minerals

**13.** a compound or substance that has been purified or prepared, especially artificially

**16.** formed in the absence of significant differential pressure

## **Down**

**1.** most granite has a \_\_\_\_\_ of quartz, mica and feldspar

**3.** a rock that forms from other rock as a result of heat, pressure, or chemical processes

**5.** relating to or derived from living matter

**6.** a rock that forms from cemented layers of sediment

**8.** a type of rock formed from the cooling of molten lava or magma

**9.** relating to or denoting rock that has been extruded at the earth's surface as lava or other volcanic deposits

**14.** hot molten or semifluid rock erupted from a volcano or fissure, or solid rock resulting from cooling of this.

**15.** of high quality