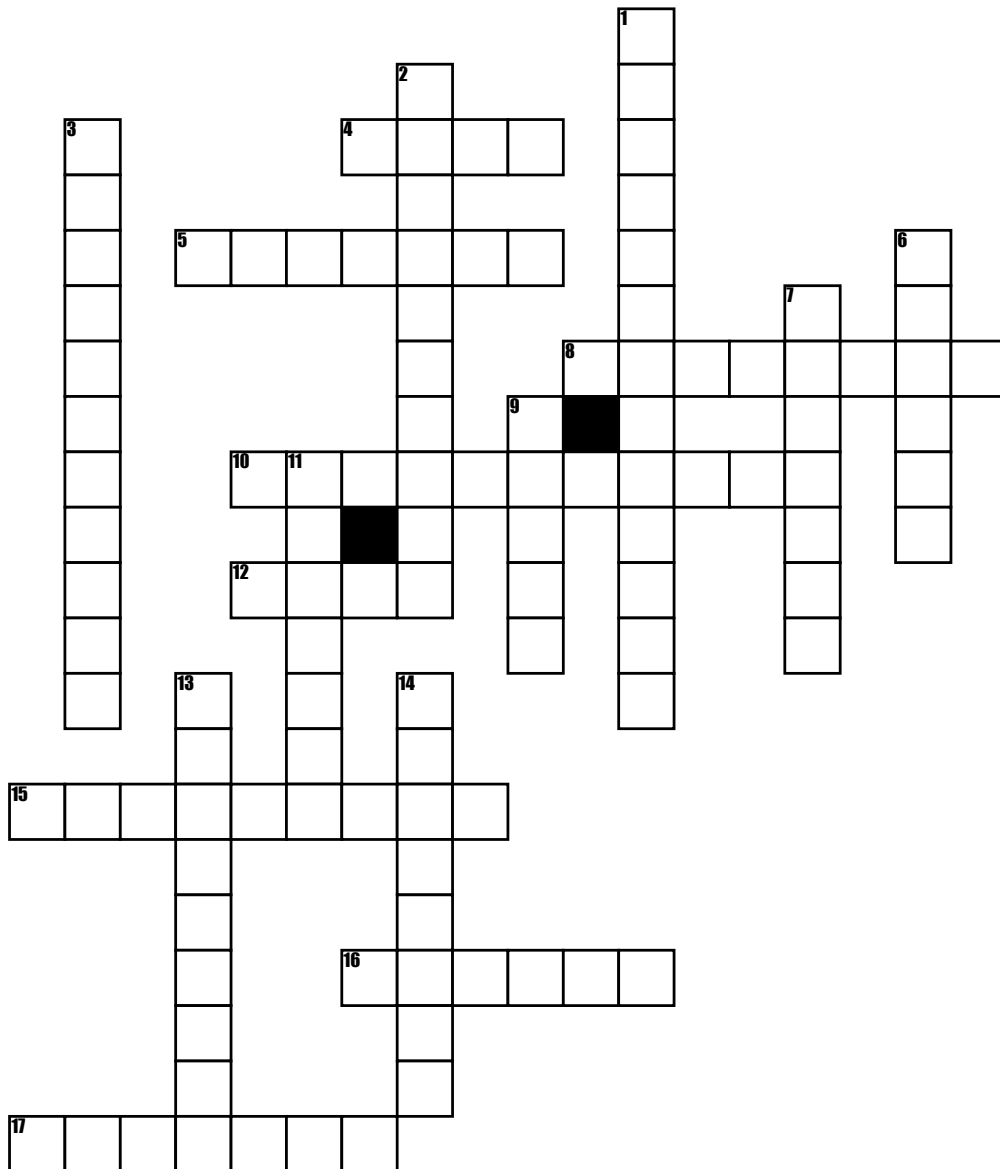


# Layla's Crossword



**Across**

- 4.** The molten rock that comes out of a volcano.
- 5.** Quartz that is transparent.
- 8.** A substance made of two elements or more that are chemically bonded together.
- 10.** A type of rock made from sedimentary rock by heat and pressure.
- 12.** The center of the Earth.
- 15.** the point on the earth's surface above the focus of an earthquake.

**16.** What everything is made of, put into an amount is called density.

**17.** Rock that forms when magma and lava cool.

**Down**

- 1.** the upper layer of the earth's mantle, below the lithosphere.
- 2.** A sudden violent shaking of the ground.
- 3.** A rock that is formed by the eroding of an igneous rock.
- 6.** The layer of the earth between the core and the crust.

**7.** A vent in the Earth's crust in which volcanic matter comes out.

**9.** The source of an earthquake.

**11.** The process of being worn away.

**13.** The process of one rock transforming into all three rocks in time.

**14.** the quality of a rock of splitting along definite planes.