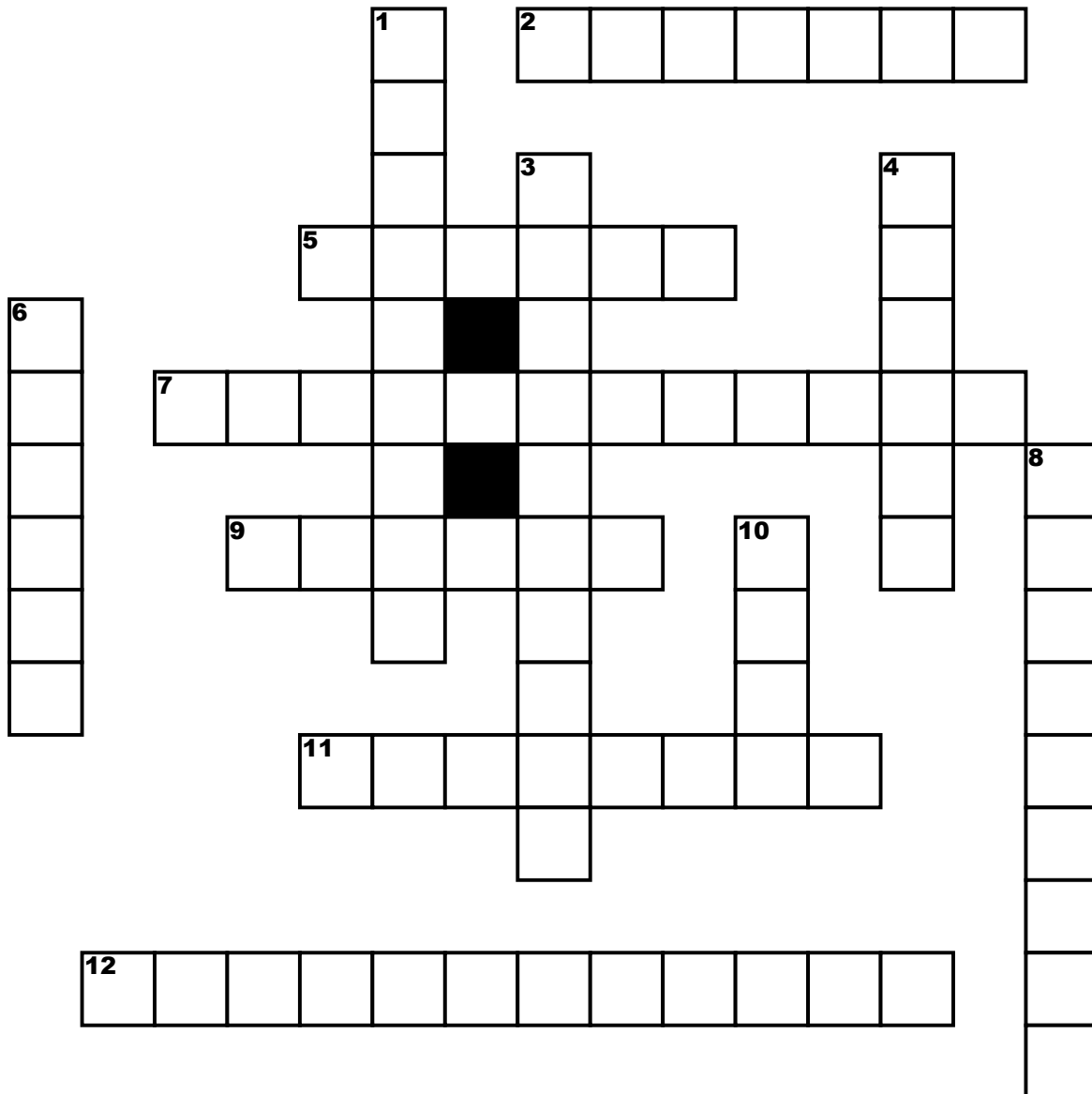


# Unit 02: Physical Properties of Matter



## **Across**

**2.** the amount of matter that will fit into a given amount of space

**5.** the color of a mineral seen when rubbed on a streak plate

**7.** Malleability – ability to be formed or shaped under pressure (e.g., metals hammered or rolled into thin sheets)

**9.** substances that have the physical properties of luster, conductivity, and malleability; may appear in all three states of matter

**11.** ability of a mineral to resist scratching

**12.** ability to conduct electrical current

## **Down**

**1.** ability to be stretched into a wire without breaking

**3.** substances that exhibit some properties of metals and nonmetals

**4.** Luster – how the surface of a mineral appears when it reflects light (e.g., shiny or dull)

**6.** the amount of space that a substance or object occupies

**8.** substances that have the physical properties of being dull, insulators, and brittle; may appear in all three states of matter

**10.** the amount of matter in something