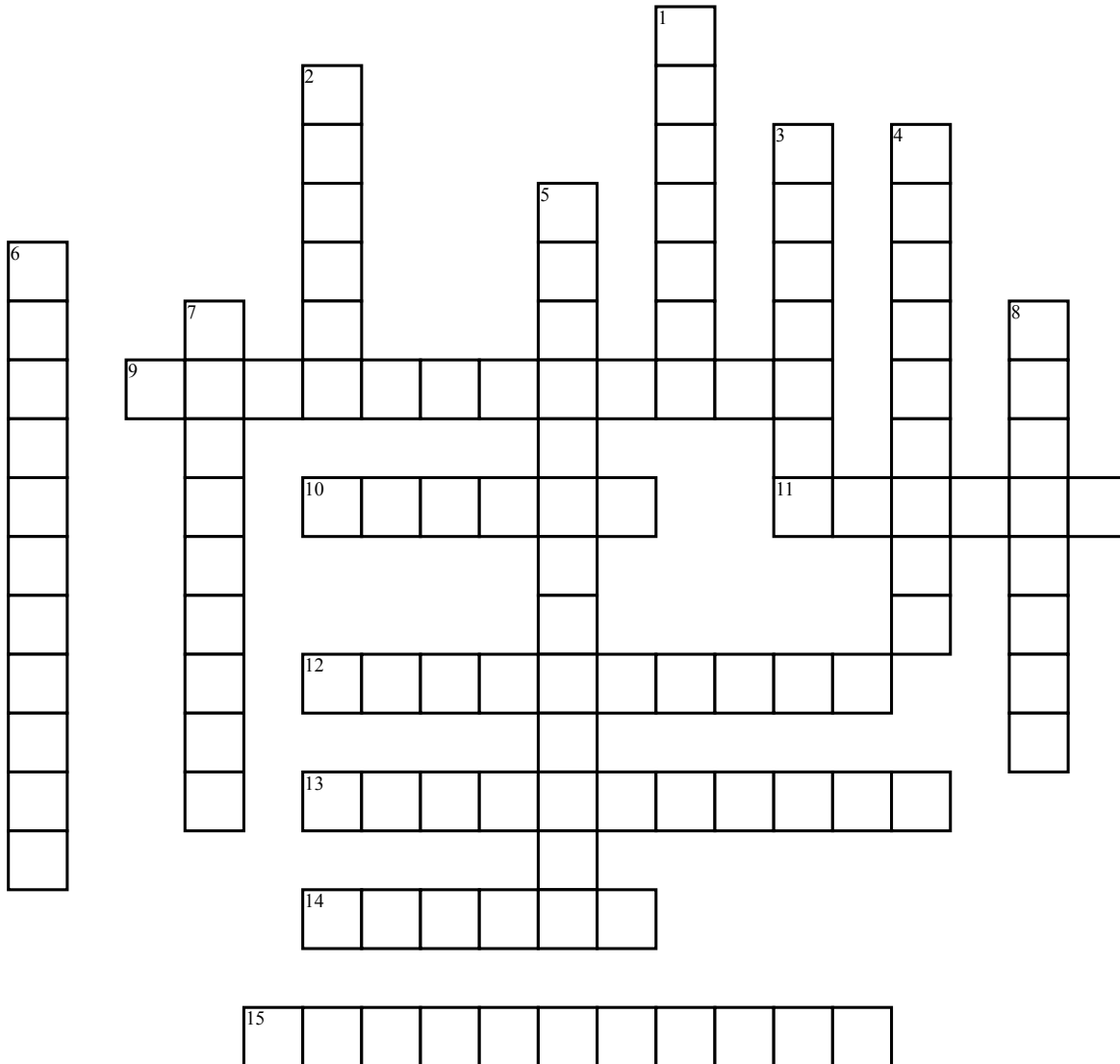


# Botany



## Across

**9.** The thin covering of a cell

**10.** The study of plants

**11.** The part of a flower that produces pollen

**12.** An instrument that uses lenses and light to see small objects

**13.** The process by which pollen is carried to the pistil of a flower

**14.** A fine powder in a flower that is needed to make seeds

**15.** The green coloring in a plant that captures the sun's energy

## Down

**1.** Tiny holes on the surface of plant leaves

**2.** The part in a flower where seeds are formed

**3.** The control center of a cell

**4.** The jellylike material that fills the inside of a cell

**5.** A colorless, odorless gas that people and animals breathe out and plants take in

**6.** The tiny green part inside a plant cell

**7.** To sprout, or begin to grow

**8.** The passing of characteristics from parent to offspring