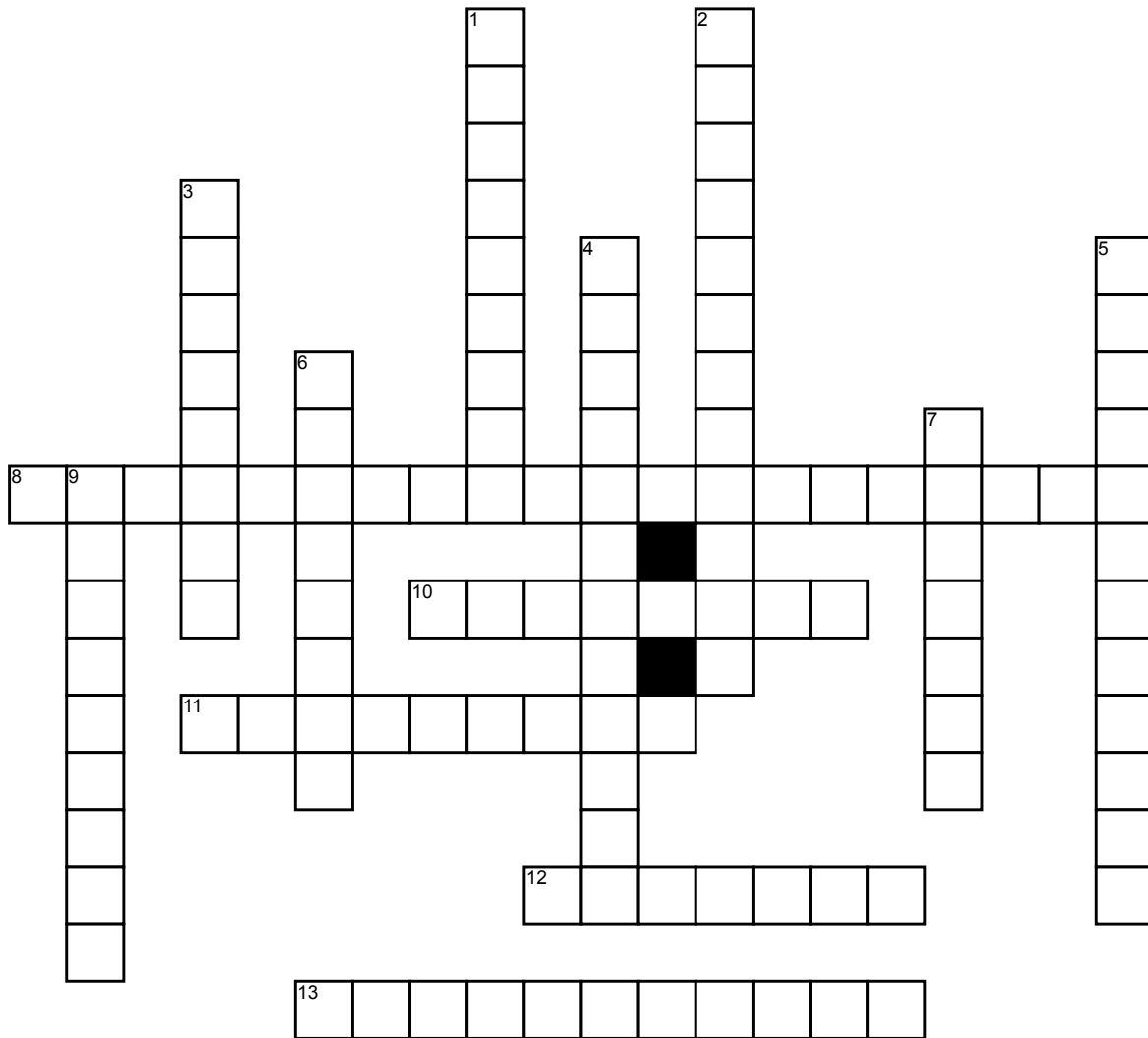


# The plant cell



**Across**

**8.** passageways that transport proteins with in the cell

**10.** where proteins are made in the cell

**11.** packages and transports proteins from the ER to other parts of the cell

**12.** vesicle that provides storage of water and other materials; full vesicles provide support

**13.** uses the energy of sunlight to produce glucose during photosynthesis

**Down**

**1.** everything inside of the cell membrane except for the nucleus

**2.** provides strength and shape to the cell network of protein fibers

**3.** vesicle that contains substances that break down materials

**4.** produces energy (powerhouse of the cell)

**5.** surrounds the internal cell parts; controls passage of materials in and out of the cell

**6.** provides rigid structure and protection; made of cellulose

**7.** control center of the cell; contains DNA

**9.** composed of protein and RNA, involved in ribosome production