

# Plants

## Across

**4.** Tube in stem that shoots water, sugar and nutrients upward

**7.** Brightly colored leaves that attract pollinators

**8.** Tube in stem that shoots sugars and nutrients downward

**9.** Attached to the top of the stem and is green; produces food through photosynthesis

**10.** Part of the plant that holds the plant in place and gets water and nutrients from the soil

**12.** Part of the stamen where pollen is produced

**14.** The female part of the plant

**15.** Sticky tip of pistil that collects pollen grains

**16.** The product of Fertilization

**18.** Pores/holes in leaves that open and close to exchange gas

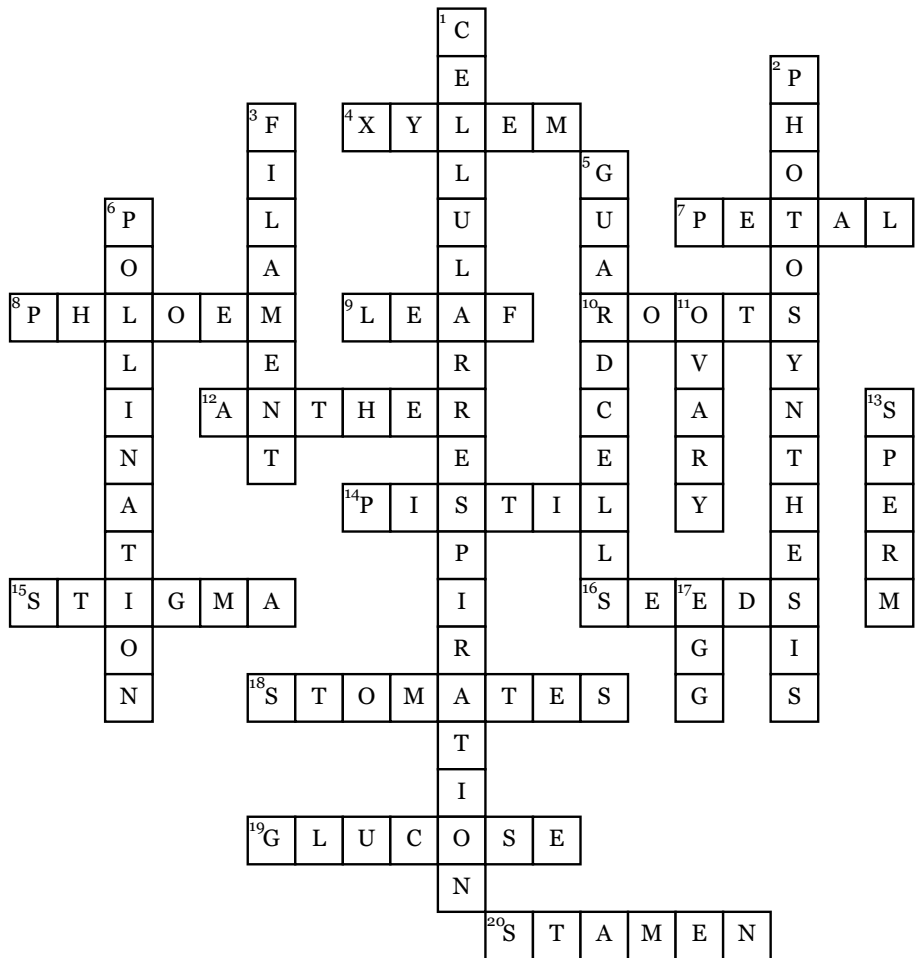
**19.** Food made during photosynthesis

**20.** The male part of the plant

## Down

**1.** Process when animals turn unuseable energy to useable energy

**2.** Process when plants make their own food



**3.** Thin; Found in stamen and holds the anther up

**5.** Contains the opening and closing of the stomates

**6.** The process of transporting the male sex cell from one plant to another

**11.** At the base of pistil and contains the egg

**13.** The male sex cell

**17.** The female sex cell

