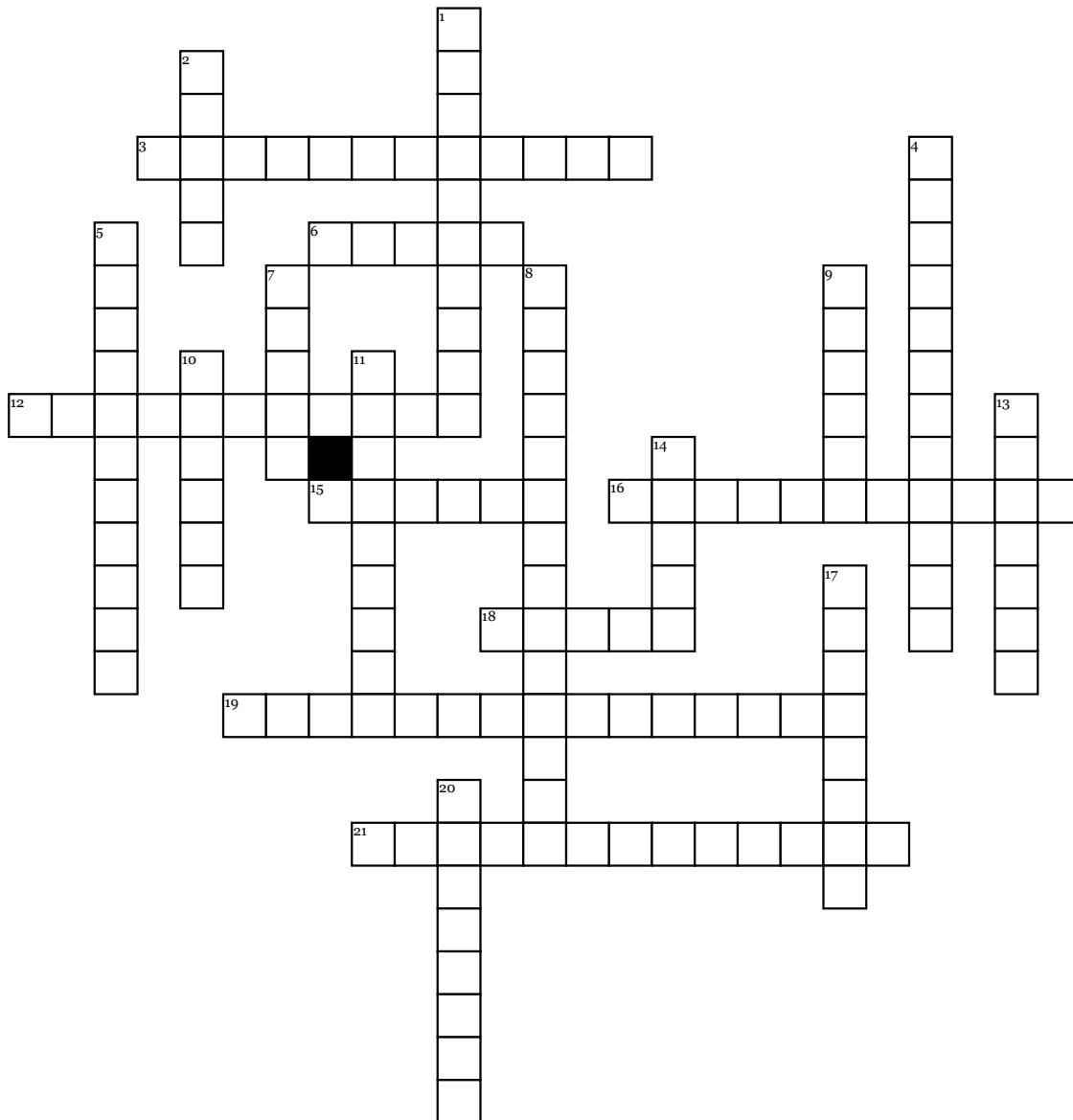


# Smarty Plants Vocabulary



## Across

- 3.** roots, stems, leaves, flowers  
**6.** colorful, sweet-smelling parts of a flower that attract insects  
**12.** the sprouting of a plant from a seed  
**15.** the plant organ where photosynthesis occurs to make food for the plant  
**16.** the transfer of pollen from a male plant part to a female plant part of seed plants  
**18.** the part of a plant that holds the leaves up to sunlight and moves water, nutrients, and food through the plant  
**19.** a characteristic that is passed from parents to their offspring

- 21.** stamen, pistil, ovary, petal, sepal

## Down

- 1.** a structure or behavior that helps an organism survive in its surroundings  
**2.** a plant or animals structure in which egg cells develop  
**4.** the process of making more organisms of the same kind  
**5.** a green substance in plant leaves that captures the energy and sunlight  
**7.** the outer part of a flower  
**8.** the process in which plants use energy from the sun to change carbon dioxide and water into sugar and oxygen

- 9.** the male part that produces pollen in a flower

- 10.** a long tube that grows up from the ovary in a flower  
**11.** the stages of growth and development that an organism goes through in its life time  
**13.** the part where seeds are made in many kinds of plants  
**14.** plant structures that hold a plant in place and take in water and nutrients from the soil  
**17.** animals that eat plants or other animals to get energy  
**20.** a living thing, such as a plant, that can make its own food