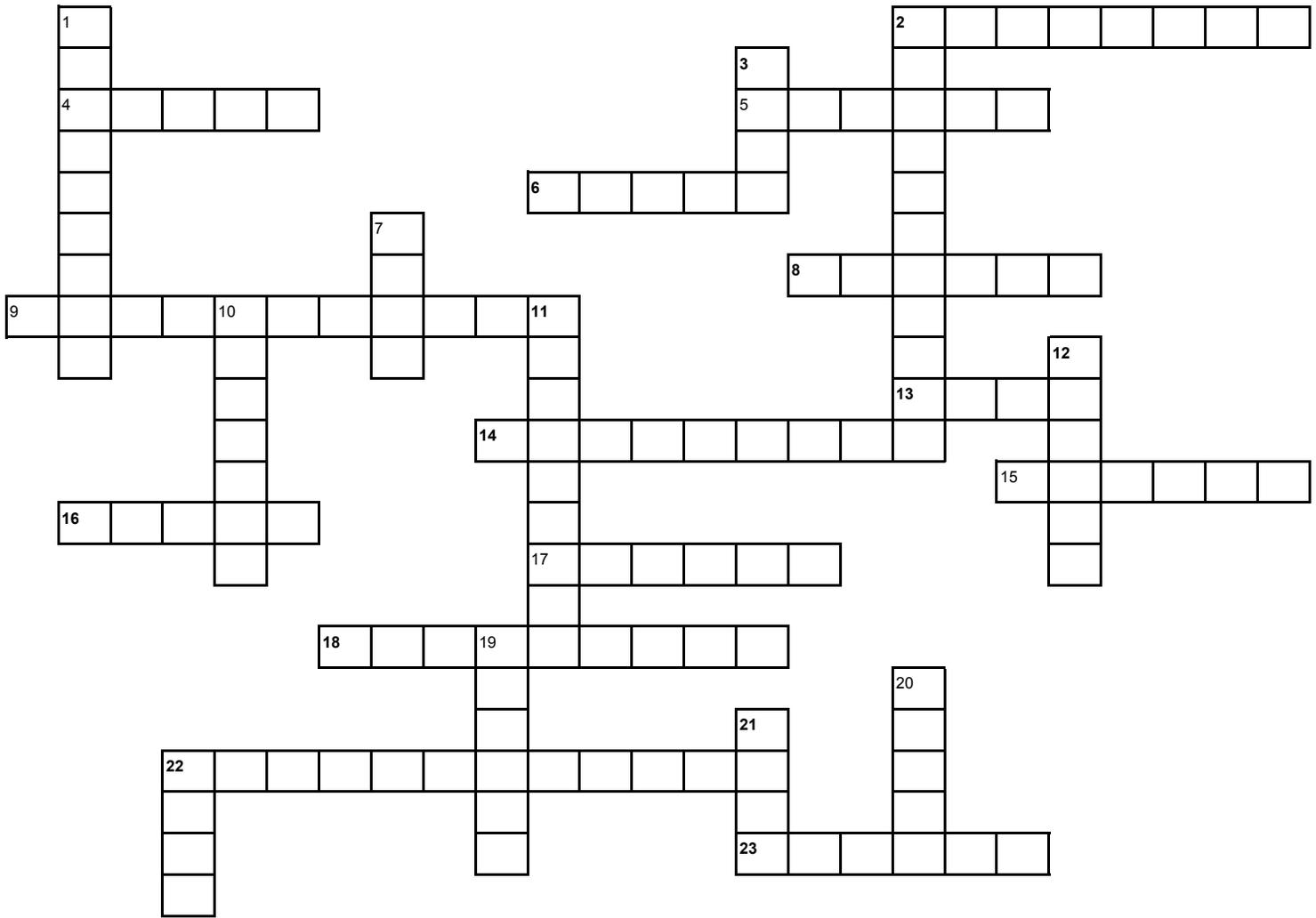


THE LIVING ENVIRONMENT



ACROSS

- 2 a science that deals with the raising of crops and the care of the land
- 4 a food group containing milk, cheese and ice cream
- 5 capacity for action, usable power; it is what keeps us running and jumping during recess
- 6 a living organism that grows in the soil, processes sunlight into energy, and comes in many sizes
- 8 fluid in the mouth, helps us digest starch
- 9 a chart describing the foods we need to grow and the nutrients they provide us
- 13 the part of the plant that grows into the soil
- 14 carrots, celery, lettuce, and broccoli are in this important food group
- 15 this food group contains edible seeds used to make bread, cereal or noodles
- 16 the part of a plant containing seeds, sugars are the carbohydrate found in this food group
- 17 indicates the presence of starch by turning from yellow-brown to black
- 18 one who studies science
- 22 a nutrient found in plants, made up of sugar and starch
- 23 the part of the seed that becomes the growing plant

DOWN

- 1 a chemical that changes color when it finds what it is looking for
- 2 the management and cultivation of the land
- 3 food group containing eggs and peanut butter, supplies us with protein and minerals
- 7 the part of a plant that makes energy from the sun and turns from green to yellow and red in autumn
- 10 one of the nutrients found in the meat and dairy food groups; the building blocks of the body
- 11 the process by which food is broken down
- 12 the carbohydrate found in corn and potatoes, iodine turns black when it finds it
- 19 active proteins that are never lazy; some are able to build while others break apart molecules
- 20 a sweet tasting simple carbohydrate
- 21 the basic unit of heredity
- 22 can be popped, can be eaten off the cob, and can be processed for use in cereal and drinks

Suzanne Cunningham
 Sherry Fulk-Bringman
 Department of Agronomy
 Purdue University