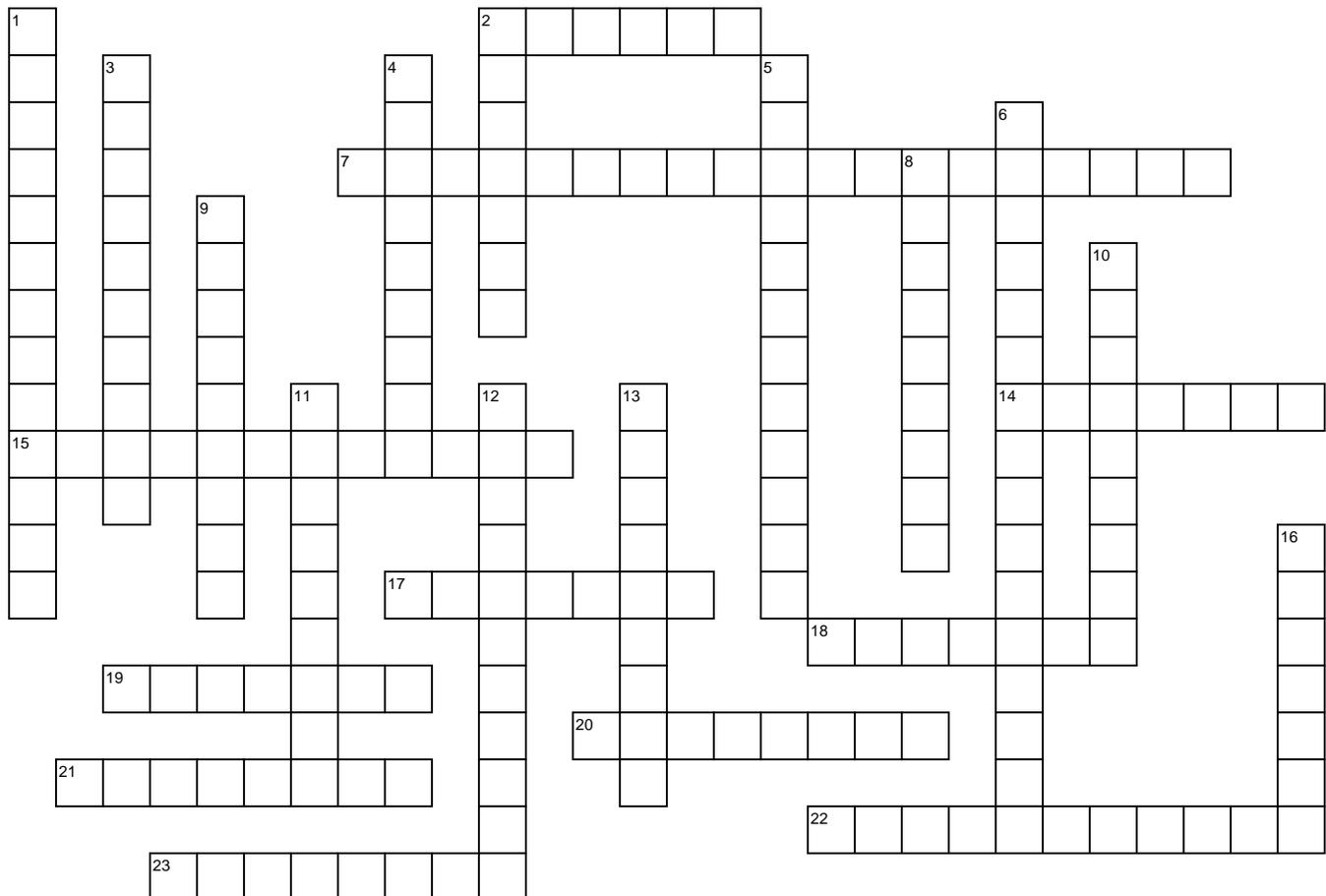


Roland-Story Biology

Chapter 16 Ecosystems



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ACROSS

- 2 a factor in the surrounding area that is linked to the activities of living things
- 7 the total amount of organic material in an ecosystem that is made by the living things that get energy from sunlight or chemicals
- 14 the study of how living things interact with each another and everything around them
- 15 one of the steps in a food chain or food pyramid
- 17 a factor in the surrounding area that is not linked to the activities of living things
- 18 the process by which a new community forms where no community lived before
- 19 the place where a living thing usually lives
- 20 a living thing that makes its own food by taking in energy from its surrounding area
- 21 a living thing that gets energy by eating other living things
- 22 water that is stored in wide areas or channels under the surface of the Earth
- 23 a living thing that eats both plants and animals

DOWN

- 1 the method by which plants release water vapor into the air through tiny holes in the leaves called stomata
- 2 organic matter that can be a source of energy
- 3 the replacement of one type of community by another
- 4 a living thing that eats only plants
- 5 the variety of living things in a given area
- 6 the way in which nitrogen gas from the air is changed into ammonia by bacteria in the soil
- 8 a group of various species that live in the same habitat and interact with each other
- 9 the path in which energy is transferred as each living thing gets its food
- 10 the process by which a new community replaces another community that has been partially or totally destroyed
- 11 a community of living things and their environment
- 12 a living thing that feeds on dead plants and animals
- 13 an animal that eats other animals
- 16 a species that takes over to live in an area where no other living thing lives