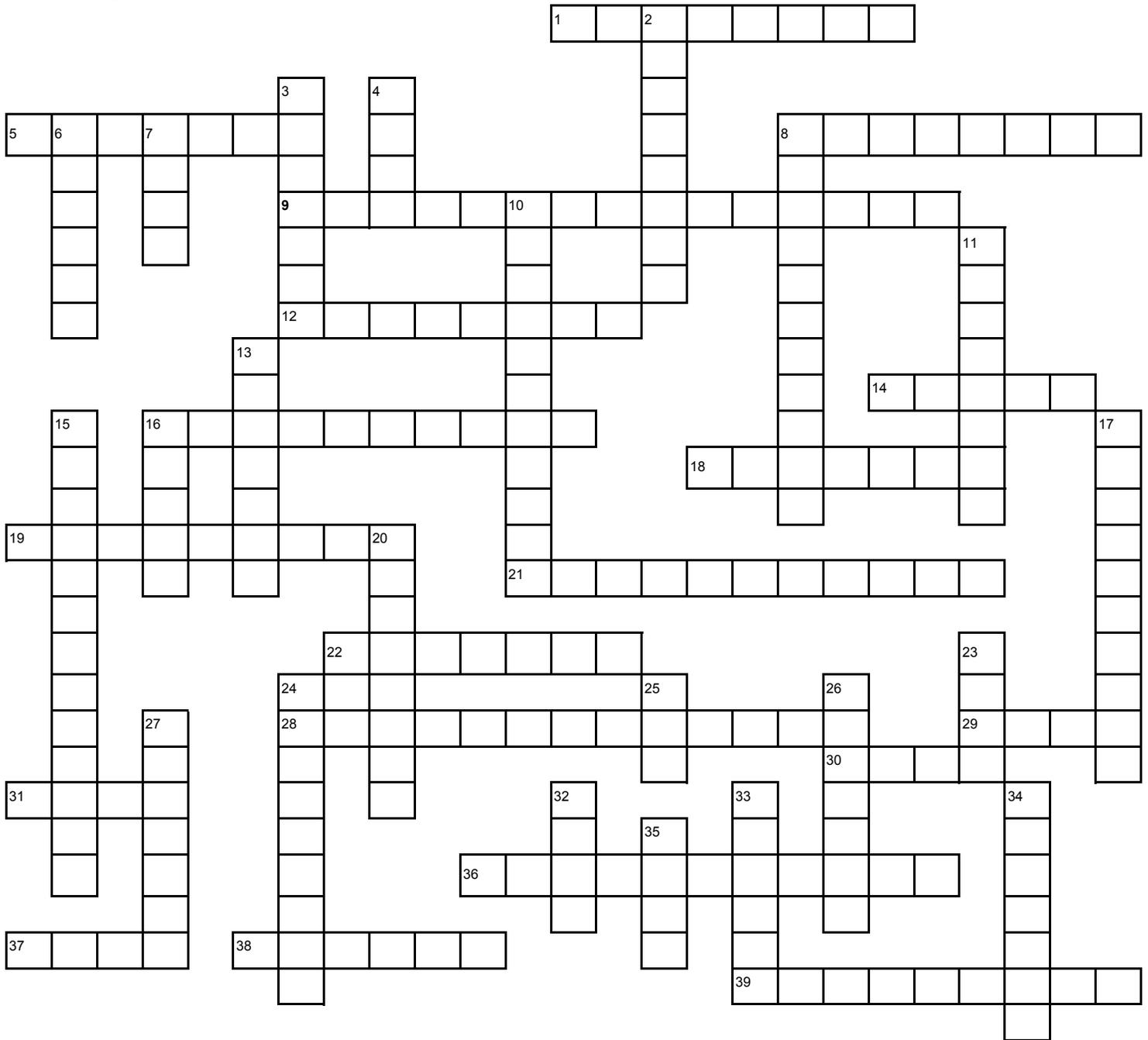


OUR EARTH



ACROSS

- 1 precipitation which alters the pH of lakes
- 5 large masses of ice that move across the land
- 8 the art, science, and production of food and fiber and management of natural resources
- 9 rock formed by compression of successive layers of soil
- 12 the charge of clay and organic matter
- 14 matter with a definite shape and volume
- 16 breaking down of rocks and other materials on Earth's surface by wind and/or rain
- 18 the complete path of an electric current
- 19 one who studies science
- 21 heat energy measured with a thermometer

DOWN

- 2 a very thin sheet of mica used as glass in wood burning stoves in the 1800's
- 3 detachment and carrying away of soil by water or air
- 4 the largest soil particle, has a gritty texture
- 6 matter with no definite shape but with a definite volume; the form of water in oceans
- 7 a soil particle of the smallest size; carries a charge
- 8 the management of plants, animals and land
- 10 an area made up of living and nonliving organisms
- 11 vertical slice of soil showing its properties
- 13 a force on earth preventing us from floating in air
- the act of water falling from clouds to oceans

ACROSS continued

- 22 type of area described by the plants growing there
- 28 organisms that have decayed or broken down, what gives soil its black color
- 29 a mix of sand, silt, clay, minerals, organic matter, and living forms in which plants grow
- 30 was once referred to as the amount of land a yoke of 29 oxen could plow in a day
- 31 a soil particle with a soft, powdery texture
- 36 the process by which liquid water changes to a gas
- 37 opposite of a base, makes food taste sour
- 38 land covered by trees
- 39 a group of organisms in an area that interact with one another together with their environment

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DOWN continued

- 15 the process by which water moves from clouds to the earth
- 16 as a gas it fills clouds, as a liquid it fills lakes, and as a solid its called a glacier
- 17 the movement of water between oceans, clouds, rivers, plants, soil, and animals
- 20 a two-dimensional figure with three sides
- 23 the opposite of an acid, tastes like soap
- 24 contamination of the land, sea or air
- 25 the form of water when it is in a cloud
- 26 land covered by grasses
- 27 an ecosystem of land and water
- 32 a mixture of sand, silt and clay
- 33 the ___ of clay particles attract or repel nutrients
- 34 form of nitrogen that contaminates our water
- 35 the material that forms the earth's crust