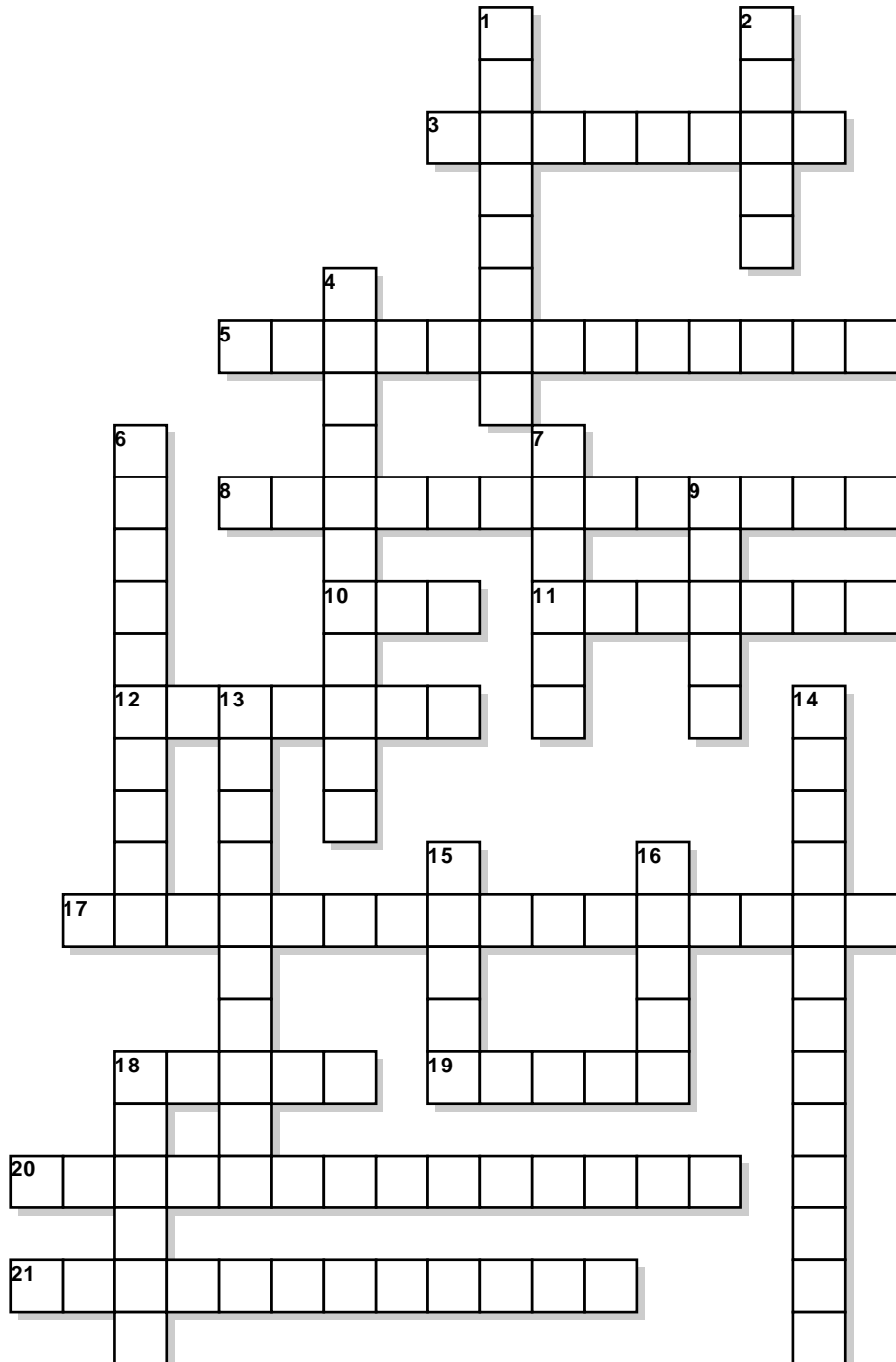


4th Grade Science Vocabulary Crosswords 4



Across

- 3 Our galaxy, which gets its name from the white streak of stars we see in the sky.
- 5 Electrical, heat, light, and mechanical.
- 8 A ramp that is a type of simple machine. Used to raise objects up or down.
- 10 The color seen when an object absorbs all colors of light except the color red.
- 11 The force that pulls objects toward each other. It is what causes objects to be pulled toward the Earth.
- 12 The path electricity travels from the battery, to the light bulb, and back to the battery.
- 17 When forces on an object are unequal, causing the object to start or stop moving.
- 18 Breaks white light into all the colors of the rainbow.
- 19 The color seen when an object reflects all colors of light back to the eye.
- 20 When the forces are equal on all sides of an object so its motion does not change. Equilibrium.
- 21 A simple machine that has a center rod attached to a wheel.

Down

- 1 The force created when the two surfaces rub against each other.
- 2 The color seen when an object absorbs all colors of light and reflects no light back to the eye.
- 4 A circuit with one or more breaks in the path of the electricity - the bulb will not light.
- 6 When light bounces off of an object.
- 7 A measure of the force of gravity on an object. On Earth, mass and weight are the same. But in places with different gravity, weight will change.
- 9 A simple machine that lifts objects by using a plank that is resting on a fulcrum.
- 13 When light is bent by a lens.
- 14 A circuit with no breaks in the path of the electricity - the bulb will light.
- 15 A simple machine that is an inclined plane wrapped around a cylinder - used to fasten objects together.
- 16 A push or a pull.
- 18 A simple machine that consists of a rope that fits into a groove in a wheel. Used to raise objects up or down.

Possible Answers:

balanced forces, black, circuit, closed circuit, force, friction, gravity, inclined plane, lever, Milky Way, open circuit, prism, pulley, red, reflection, refraction, screw, types of energy, unbalanced forces, weight, wheel and axle, white