

FOURTH GRADE/ FIFTH GRADE Science

CROSSWORD PUZZLES

6 pages

Earth Science

Energy

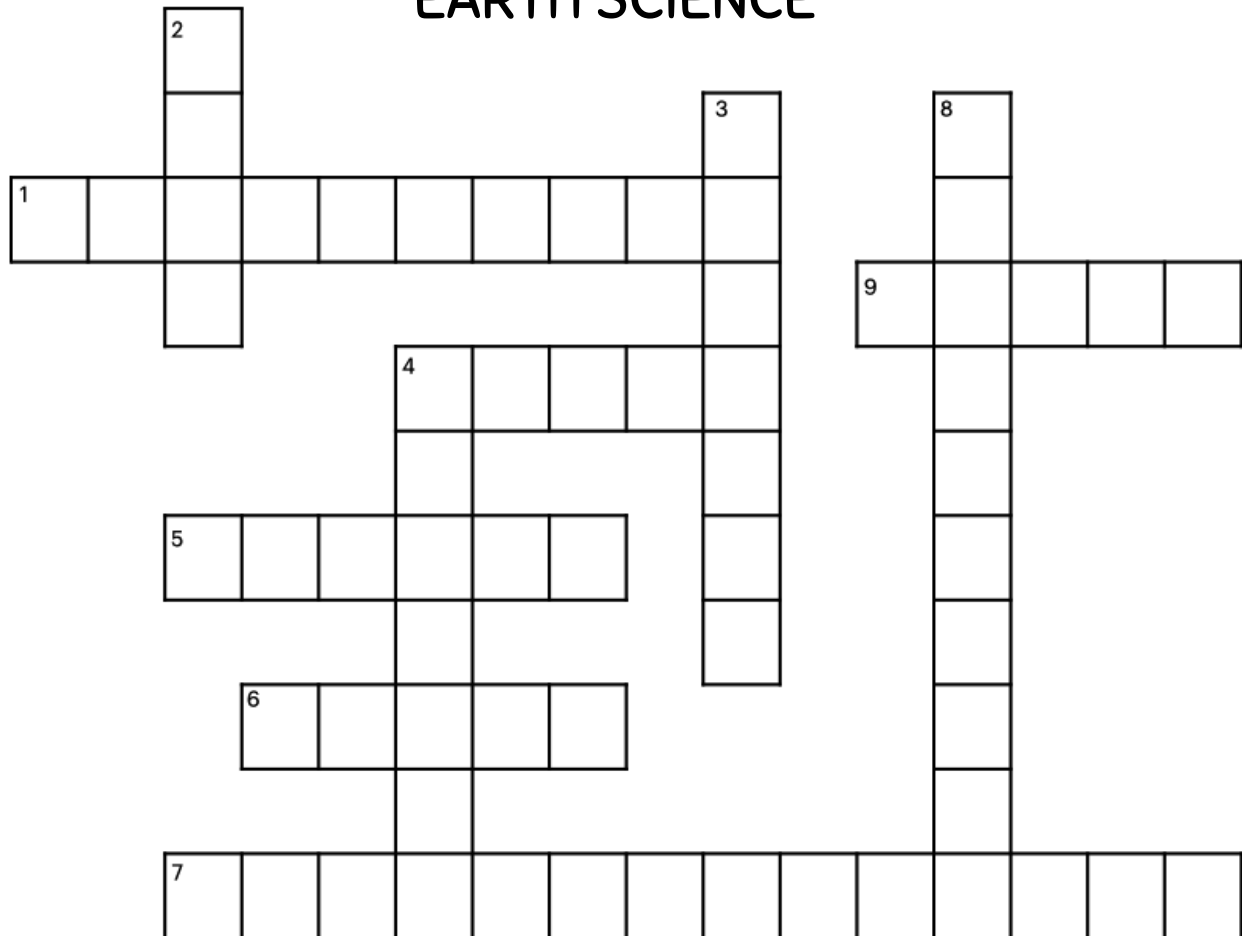
Life Science

Matter

Motion

Space Science

EARTH SCIENCE



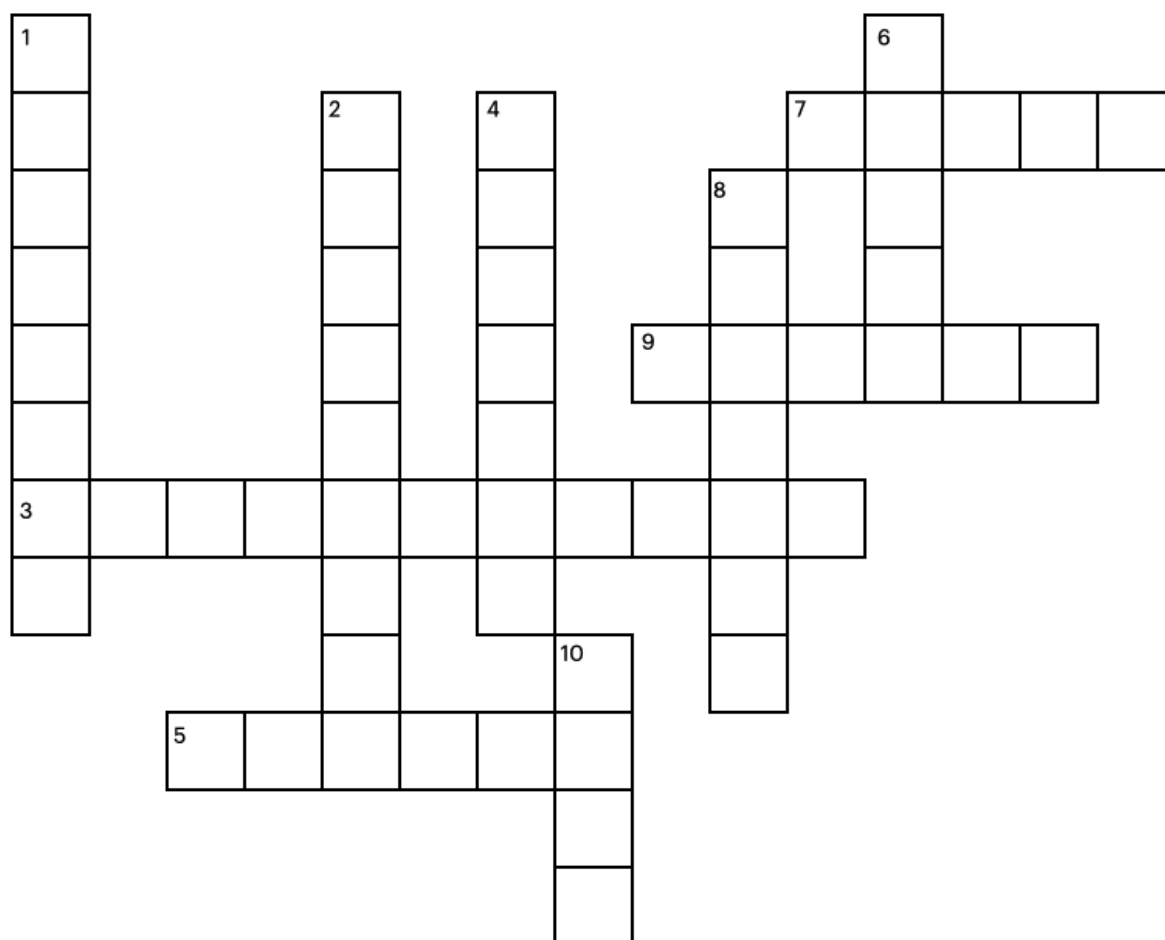
ACROSS

1. A/an _____ is a sudden and violent shaking of the ground.
4. The earth's _____ has 7 major tectonic plates.
5. When the tide is _____, fish swim closer to shore with water.
6. _____ tectonics is a scientific theory that explains how major landforms are created as a result of Earth's subterranean movements.
7. A _____ is a scientist who studies the Earth's history of life on Earth using fossils.
9. In the rock cycle, the oldest rock layers melt back into _____.

DOWN

2. The _____ of the Earth has two layers.
3. _____ refers to the state of the atmosphere at a place and time as regards heat, dryness, sunshine, wind, rain, and others. (climate, weather)
4. _____ refers to the weather conditions prevailing in an area in general or over a long period.
8. _____ is the deterioration of rocks, soils and minerals due to contact to water and atmospheric conditions.

ENERGY



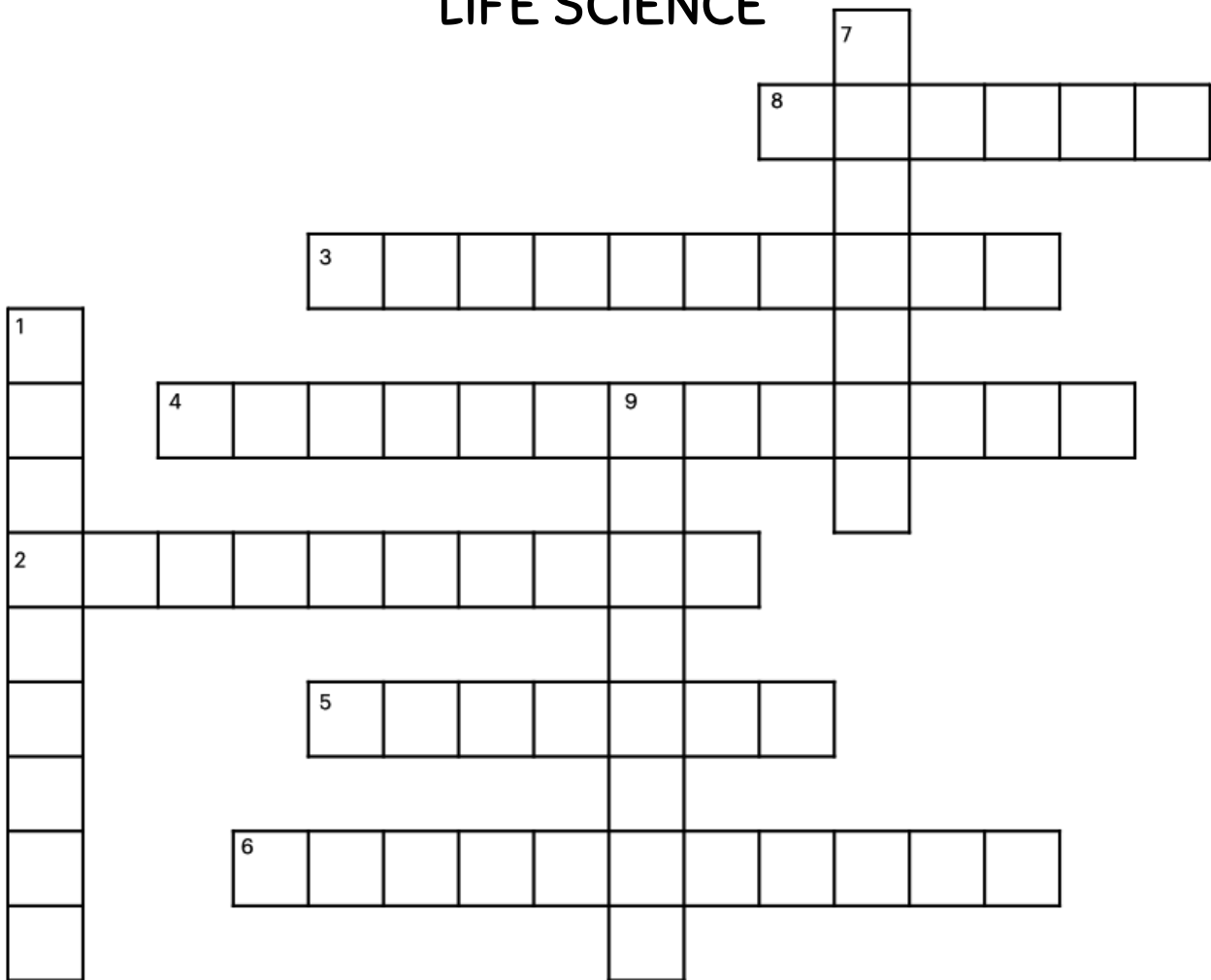
ACROSS

3. Household appliances like refrigerators and vacuum cleaners run on _____.
5. _____ refers to the amount of space that a substance or object occupies.
7. _____ is a form of energy that is caused by the vibration of matter.
9. Heat and electricity are forms of _____.

DOWN

1. Heat boils water through energy _____; to move, pass on
2. _____ energy is defined as stored energy.
4. Electricity flows through the _____; a _____ breaker
6. Electricity generated from the sun is called _____ energy.
8. A basketball bouncing around the basketball court has _____ energy.
10. _____ is energy transfer from hotter objects to cooler ones.

LIFE SCIENCE



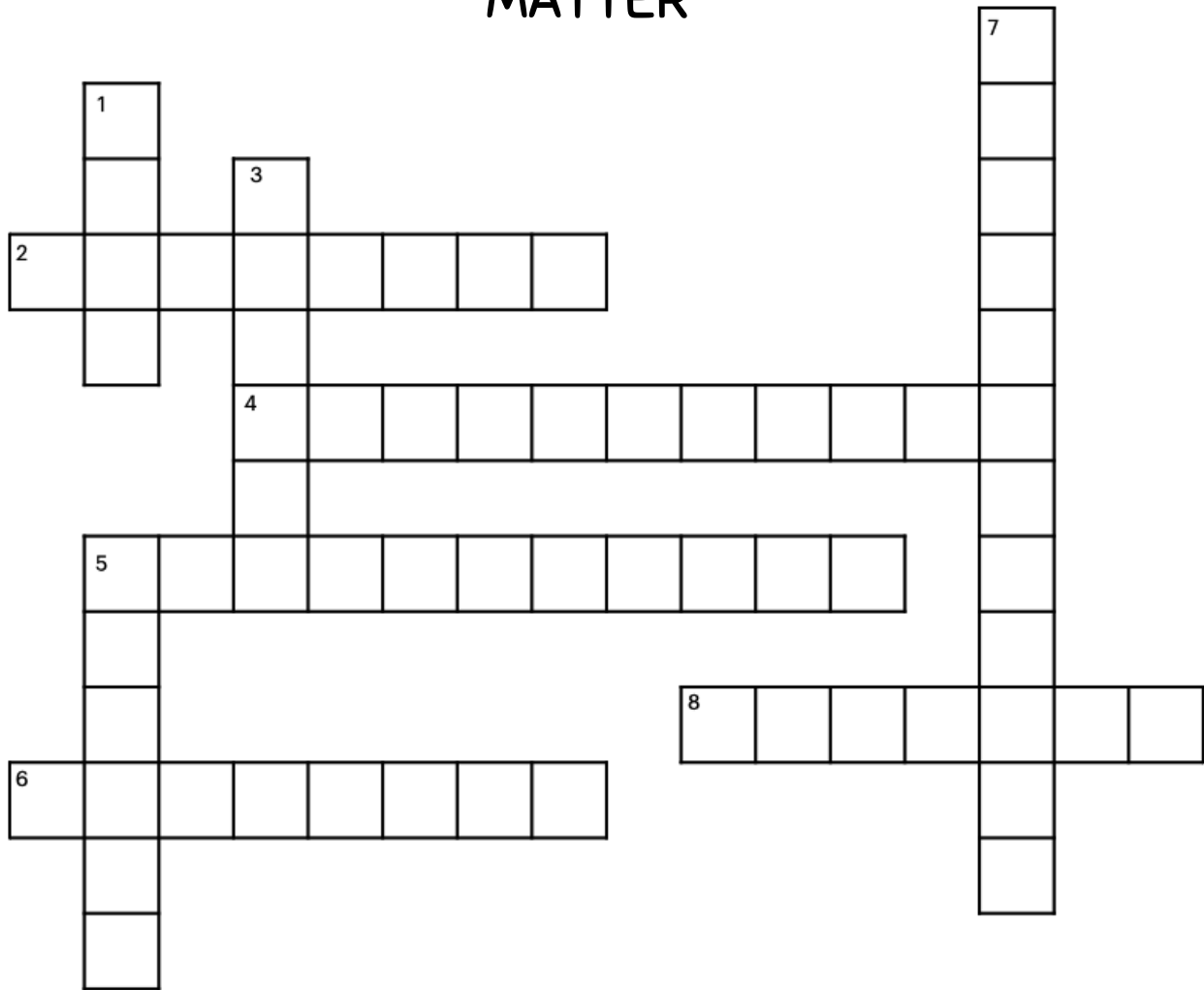
ACROSS

2. A/An _____ species is a type of organism that is threatened by extinction.
3. _____ is the termination of a kind of organism or a species.
4. An _____ is a model that shows the flow of energy from one organism to the next .
5. A _____ is a distinct ecosystem that is flooded by water, either permanently or seasonally.
6. The _____ refers to the surroundings or conditions in which a person, animal, or plant lives or operates.
8. A coral reef is an example of a _____ecosystem.

DOWN

1. _____ refers to the degree of variation of living things present in a particular ecosystem.
7. The natural home or environment of an animal, plant, or other organism is called its _____.
- 9.. A _____ is an animal that primarily obtains food by consuming other animals.

MATTER



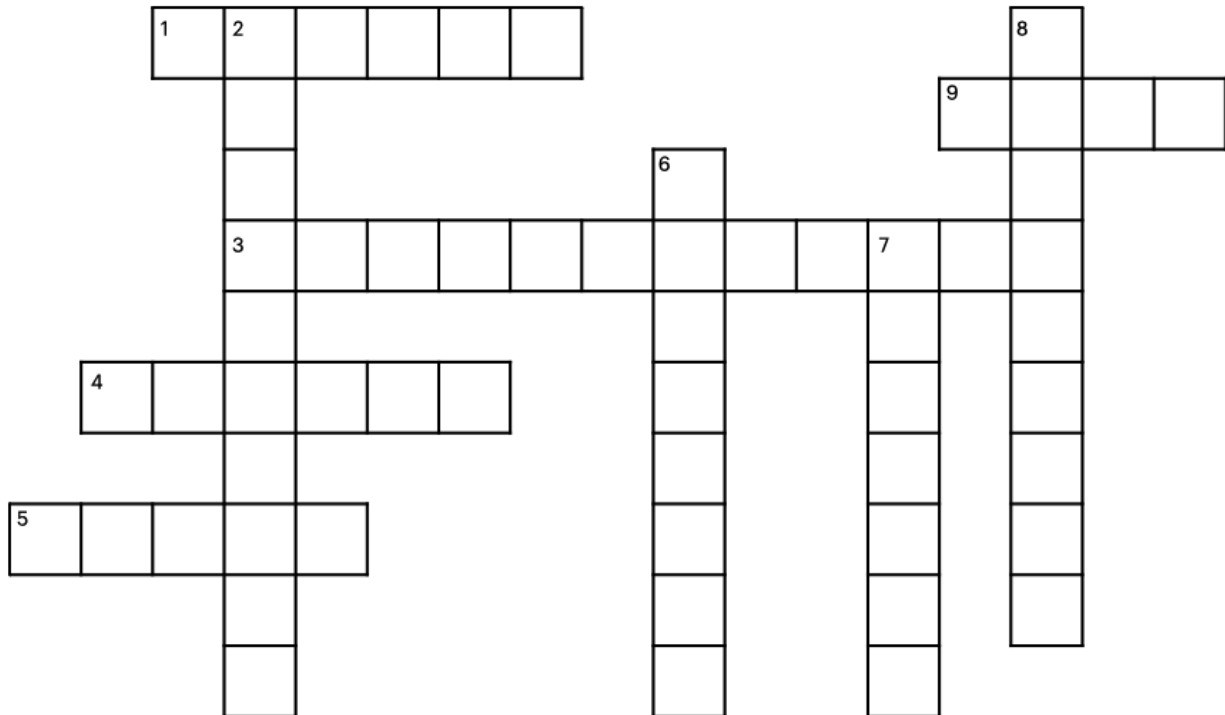
ACROSS

2. _____ is a mixture that contains two separate phases of matter. Butter, gelatin and paint are examples of this.
4. _____ is when substances change directly from a solid into a gas, An example of this is dry ice.
5. Vapor enters dry air from the surface water through a process called _____.
6. _____ will turn water into ice cubes.
- 8 . _____ measures how heavy something is for its size. It is calculated by dividing an object's mass by its volume.

DOWN

1. An _____ is the smallest part of an element.
3. _____ is an electrically charged gas. Every star in the sky, including the sun, is made up of this.
5. When you lower the temperature of water, you are removing _____.
7. Water droplets form outside a cold glass of lemonade due to a process called _____.

MOTION



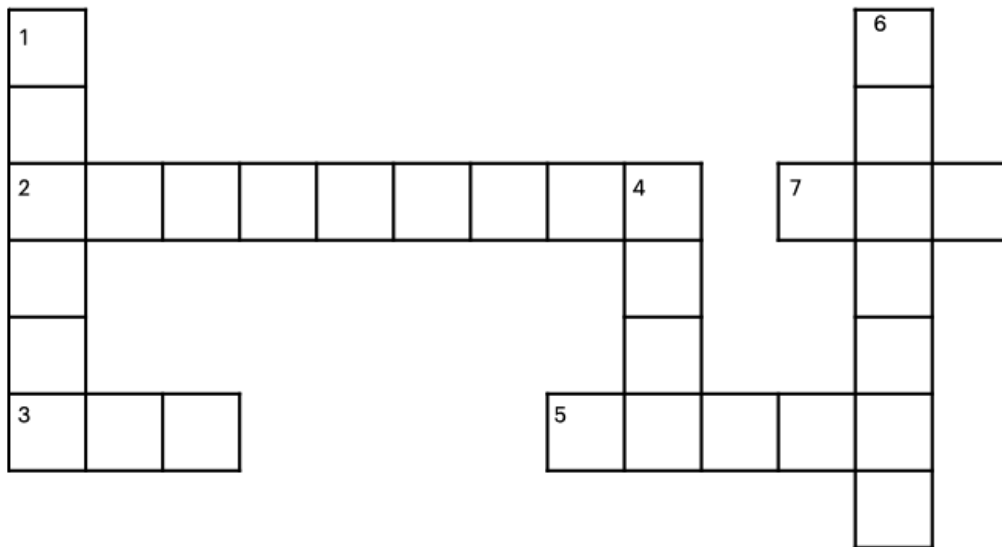
ACROSS

1. A _____ is a device consisting of a wheel over which a rope or chain is pulled in order to lift heavy objects.
3. _____ is the increase in the rate or speed of something.
- 4 Force causes a/an _____ in speed or direction.
5. _____ always occur in equal and opposite pairs; a push or pull.
9. The acceleration of an object depends on its _____ and the amount of force applied .

DOWN

2. An object in motion will stay in motion , and an object at rest will stay at rest, unless a/an _____ force acts on them.
6. _____ is a force caused by the resistance of two objects.
7. _____ means an object will continue its current motion until some force causes its speed or direction to change.
8. The size of the force is called the _____.

SPACE SCIENCE



ACROSS

- 2 . _____ is the branch of science which deals with celestial objects, space, and the physical universe .
3. Our planet revolves around the _____.
5. The eight planets_____ the sun in the solar system; course
7. It takes the earth one _____ to make one complete rotation around its axis.

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1. The _____ of the moon depends on the relative locations of the Earth, sun, and moon.
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6. _____ is the force that attracts a body toward the center of the earth.

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ANSWER KEY

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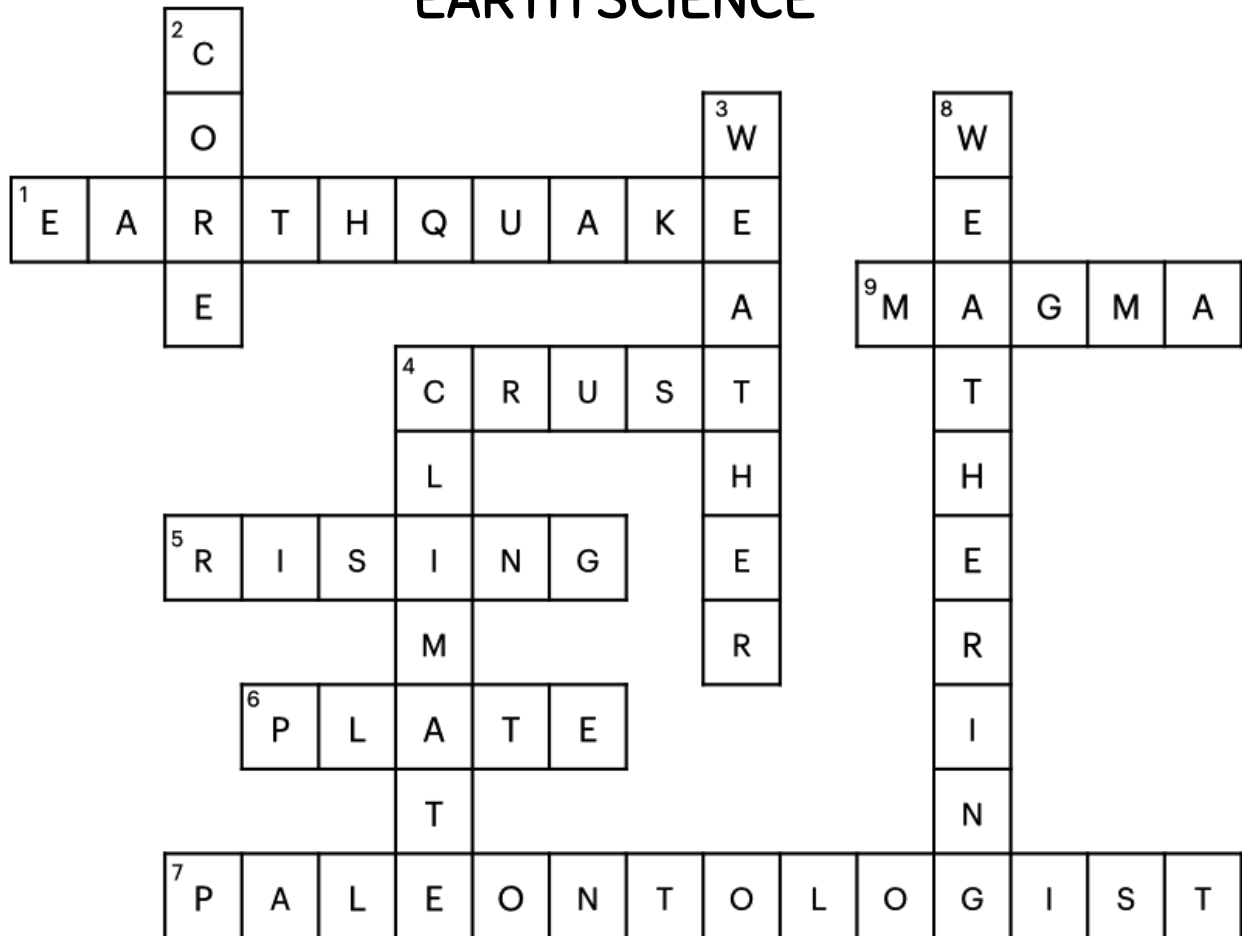
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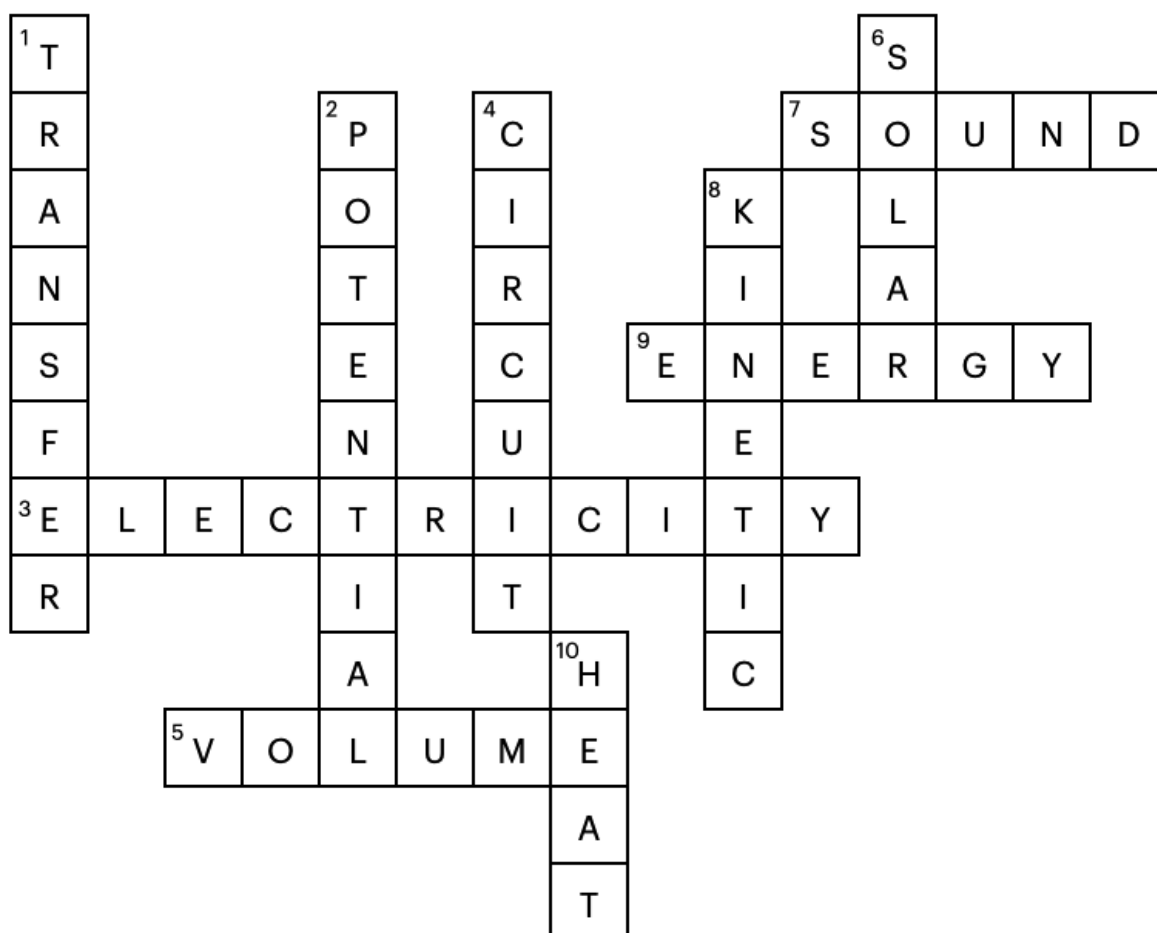
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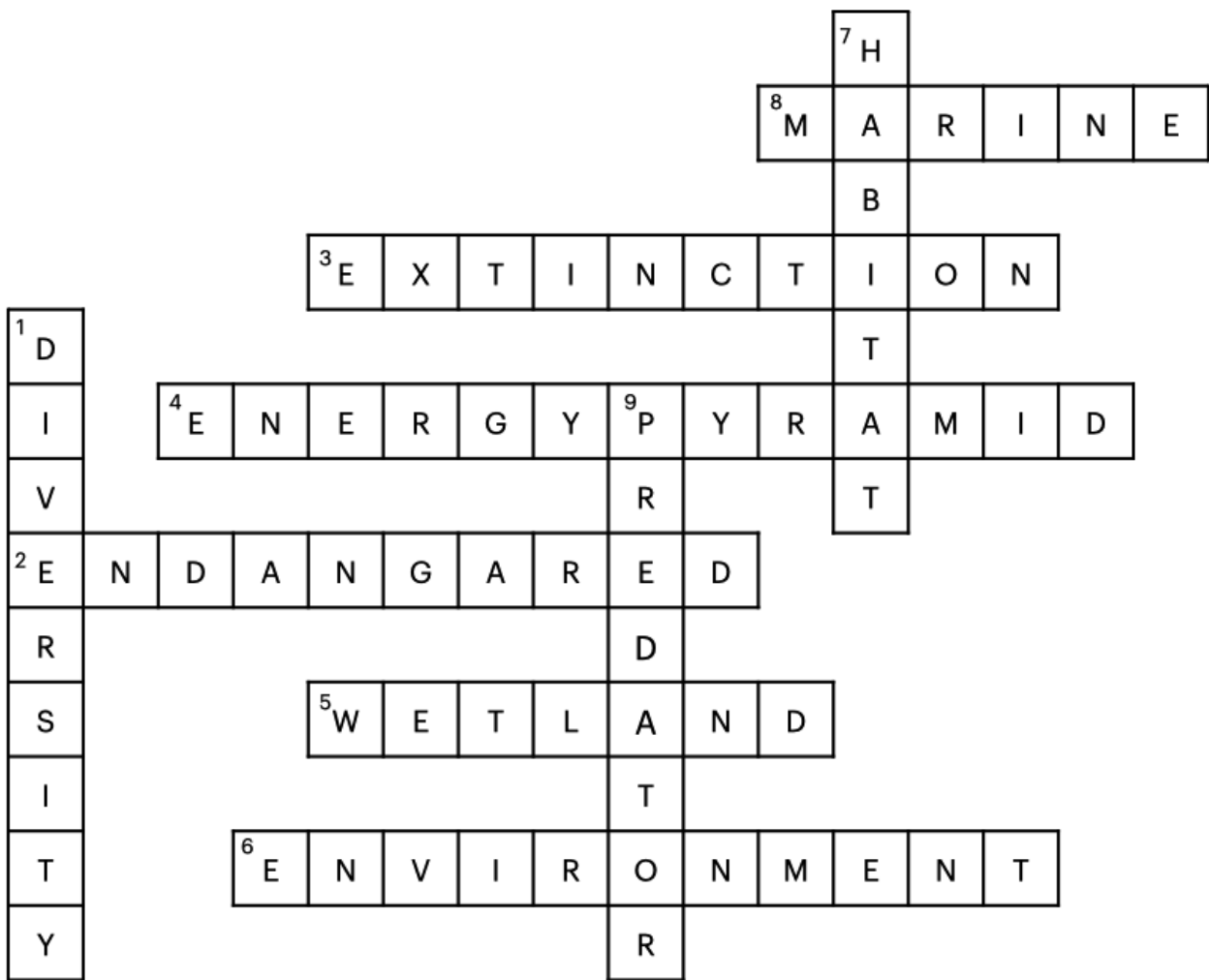
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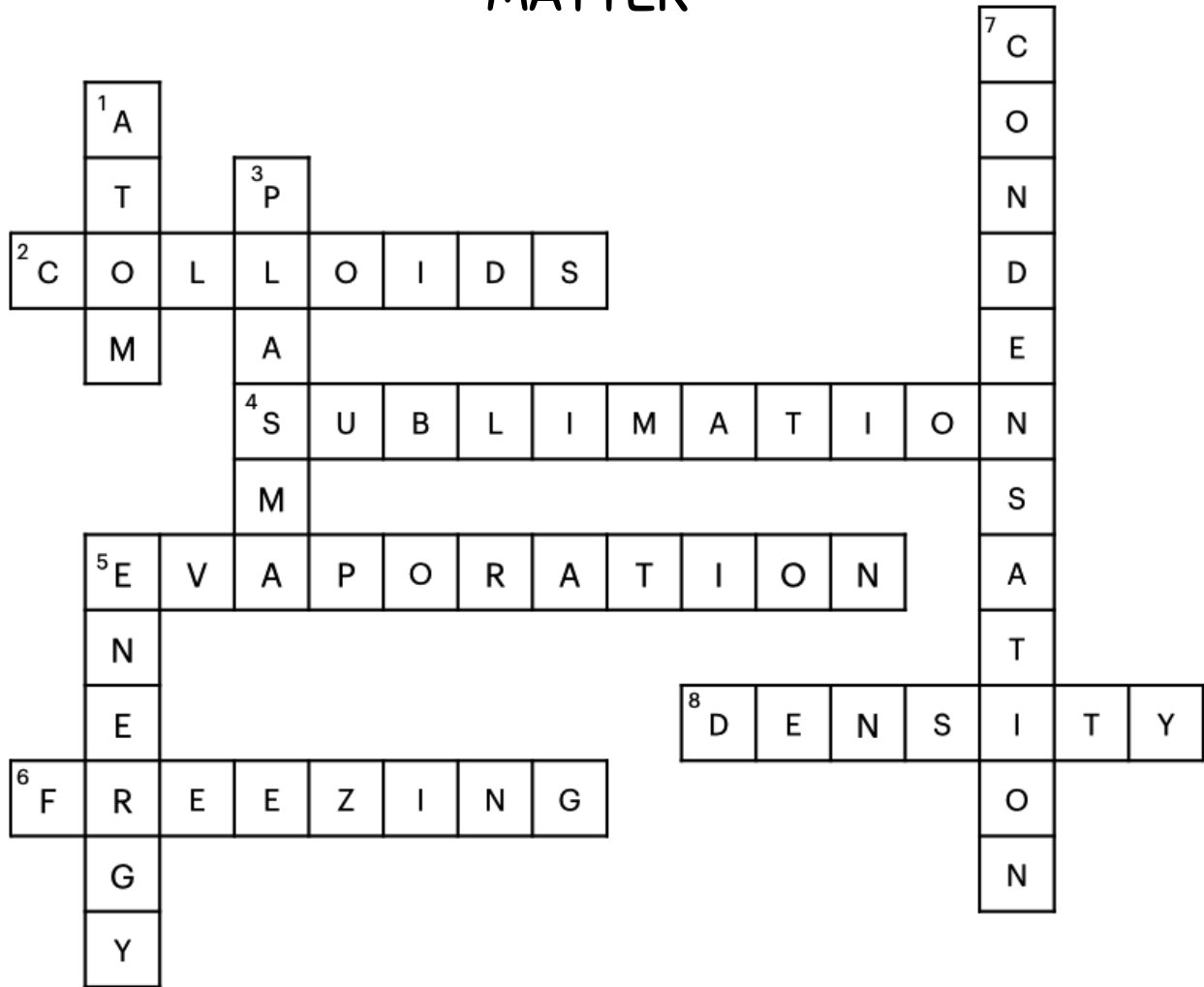
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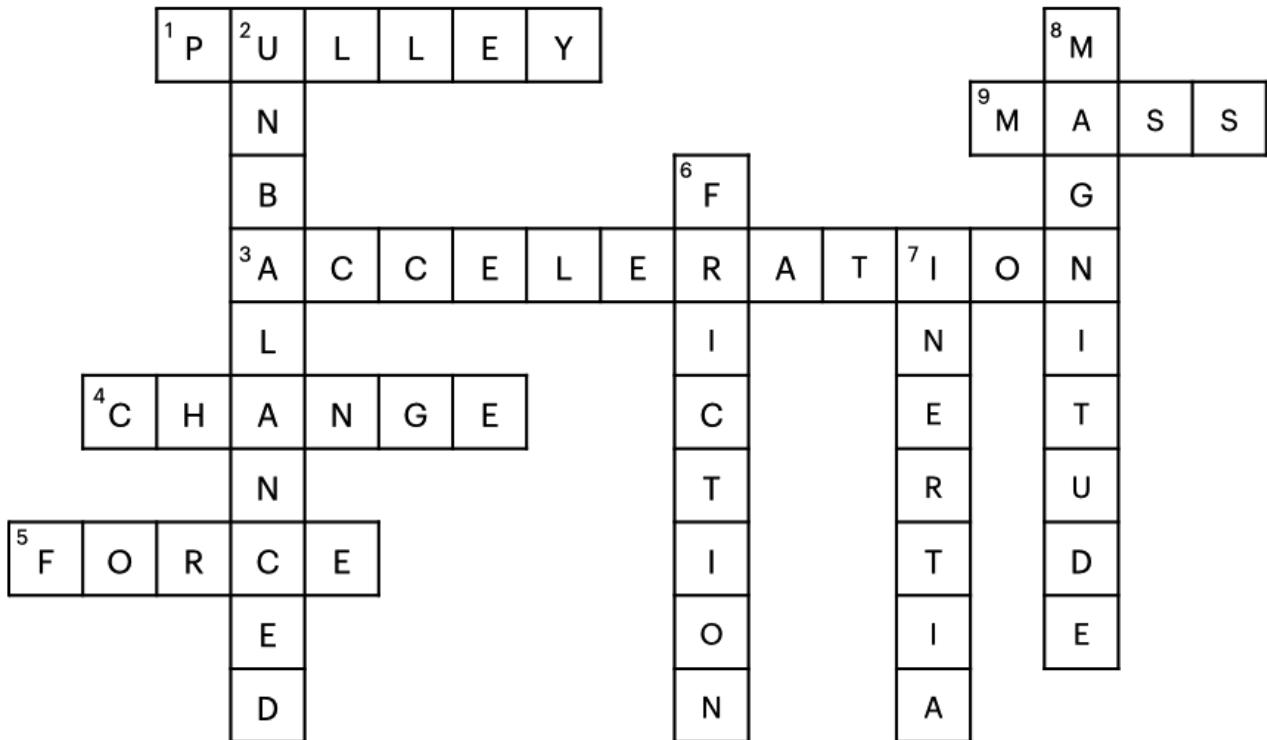
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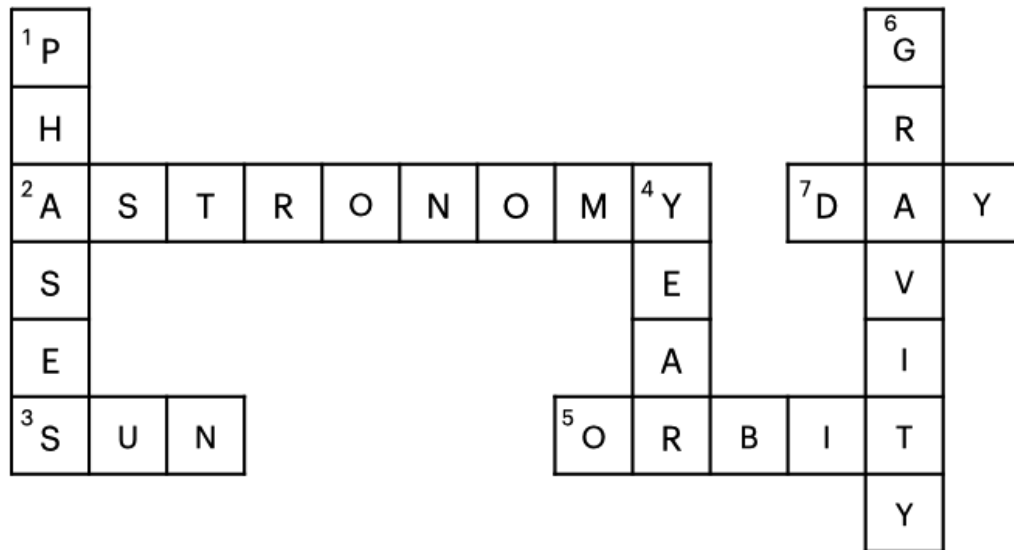
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