



LOWER PRIMARY

Advance Science

E-Booklet

Part 1



Reversible or Irreversible Changes

Lower Primary Advance Science

When matter can return to its original state it is a reversible change.

When matter cannot return to its original state it is an irreversible change.



Circle which changes are reversible or irreversible.

1. Dissolving salt in water.	REVERSIBLE	IRREVERSIBLE
2. Freezing of water.	REVERSIBLE	IRREVERSIBLE
3. Boiling an egg.	REVERSIBLE	IRREVERSIBLE
4. Water evaporating as the kettle boils.	REVERSIBLE	IRREVERSIBLE
5. Rusting of iron gate.	REVERSIBLE	IRREVERSIBLE
6. Burning wood in a campfire.	REVERSIBLE	IRREVERSIBLE
7. Melting chocolate.	REVERSIBLE	IRREVERSIBLE
8. Cracking an egg in a frying pan and heating it up.	REVERSIBLE	IRREVERSIBLE
9. The growth of a plant.	REVERSIBLE	IRREVERSIBLE
10. Baking a cake with all your ingredients.	REVERSIBLE	IRREVERSIBLE
11. Stretching a rubber band.	REVERSIBLE	IRREVERSIBLE

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Lower Primary Advance Science

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REVERSIBLE

IRREVERSIBLE

10. Baking a cake with all your ingredients.

REVERSIBLE

IRREVERSIBLE

11. Stretching a rubber band.

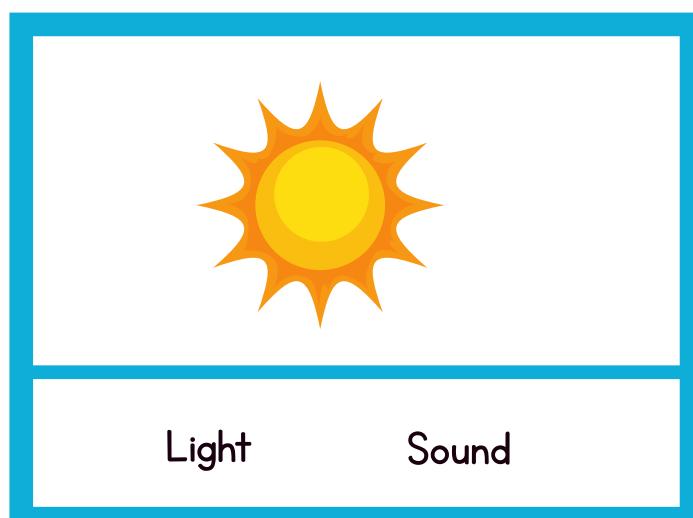
REVERSIBLE

IRREVERSIBLE

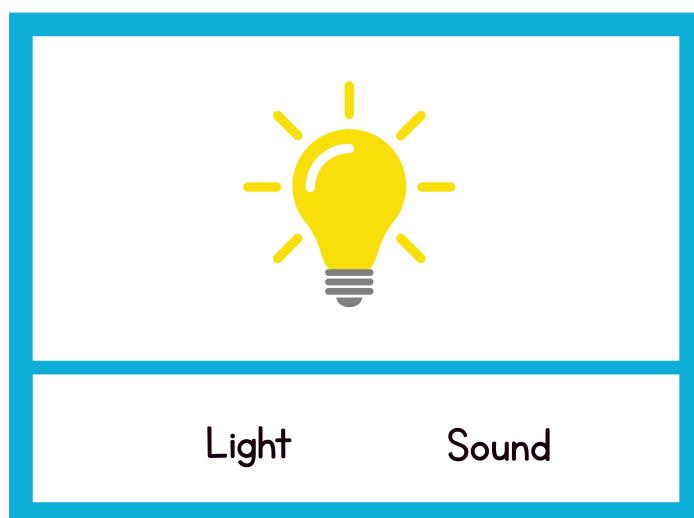
Light or Sound

Lower Primary Advance Science

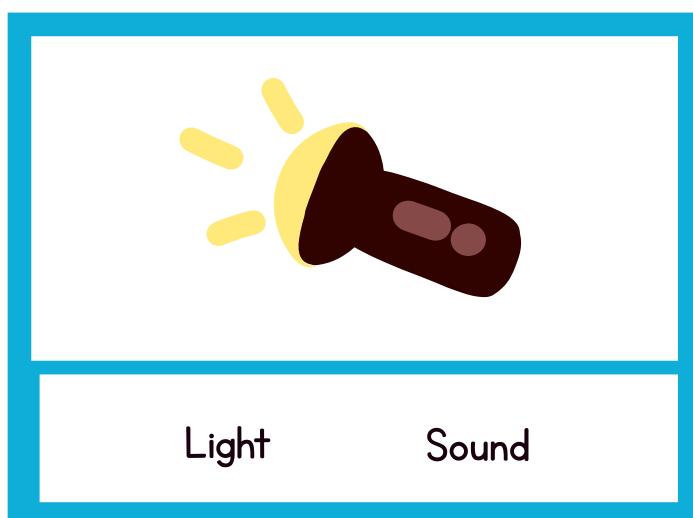
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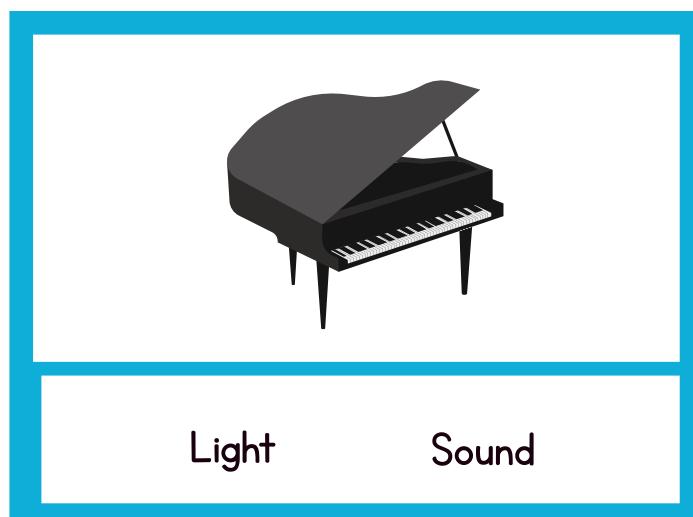
Light Sound



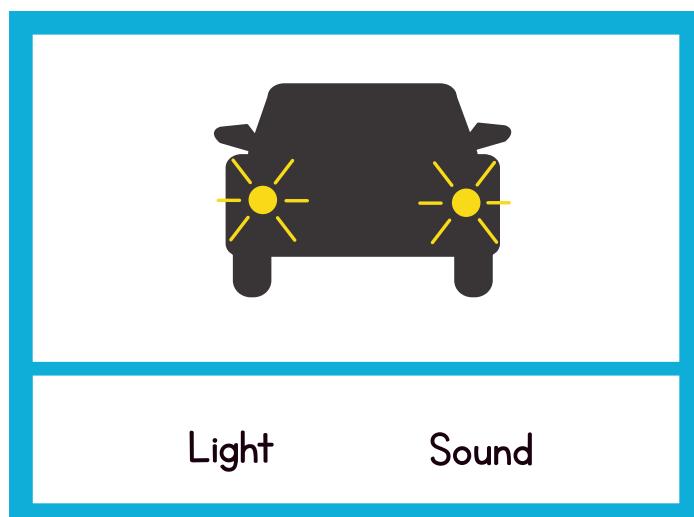
Light Sound



Light Sound



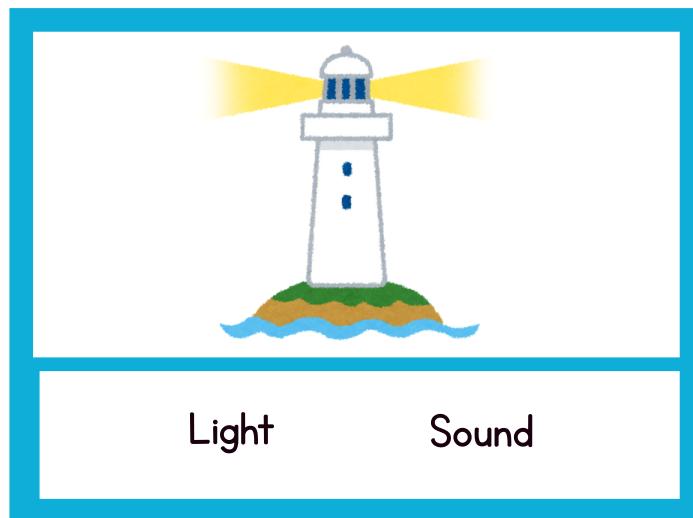
Light Sound



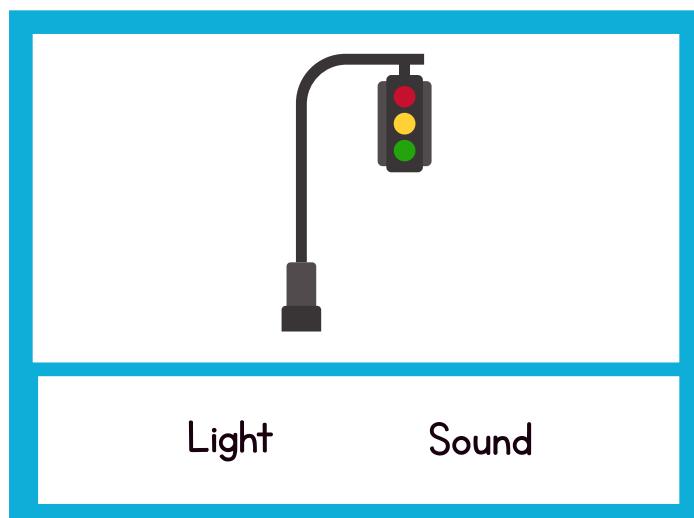
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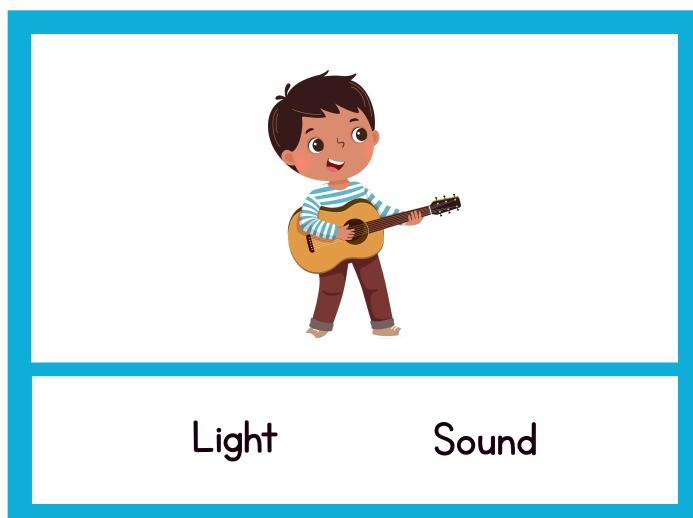
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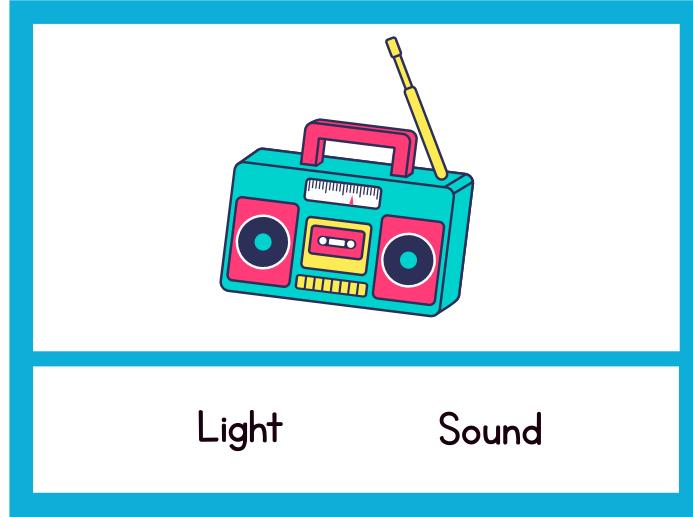
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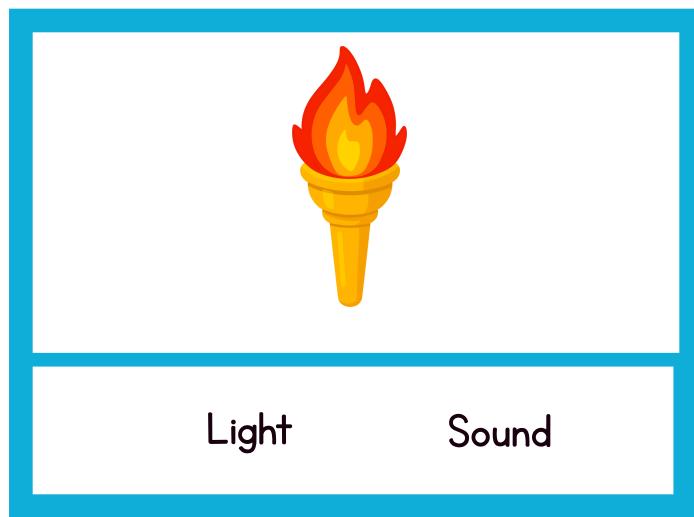
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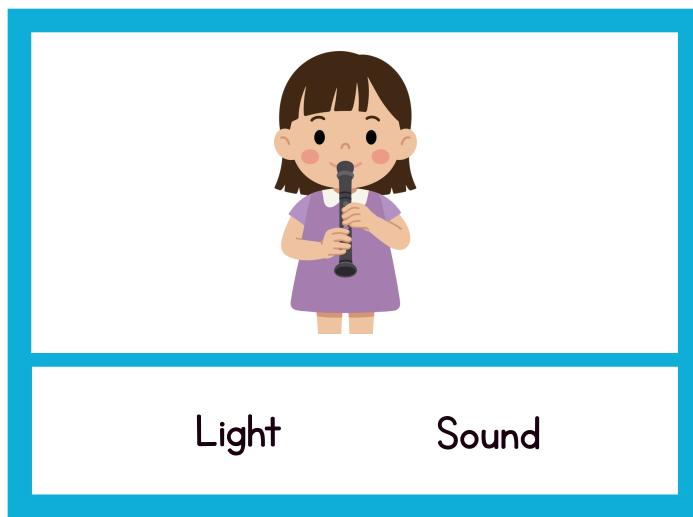
Light Sound



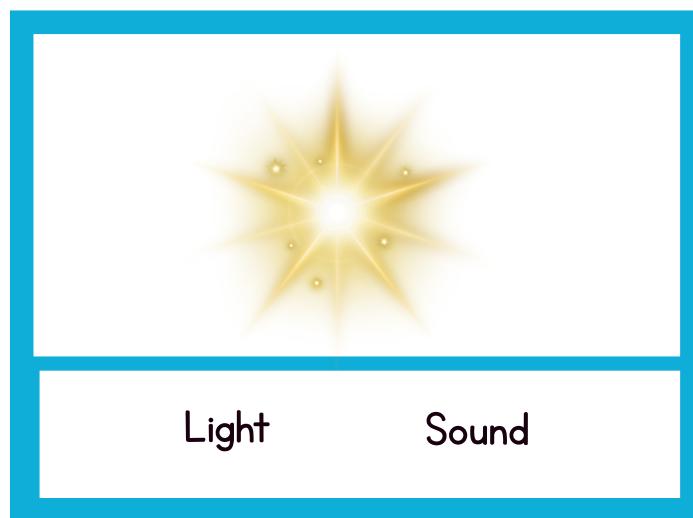
Light Sound



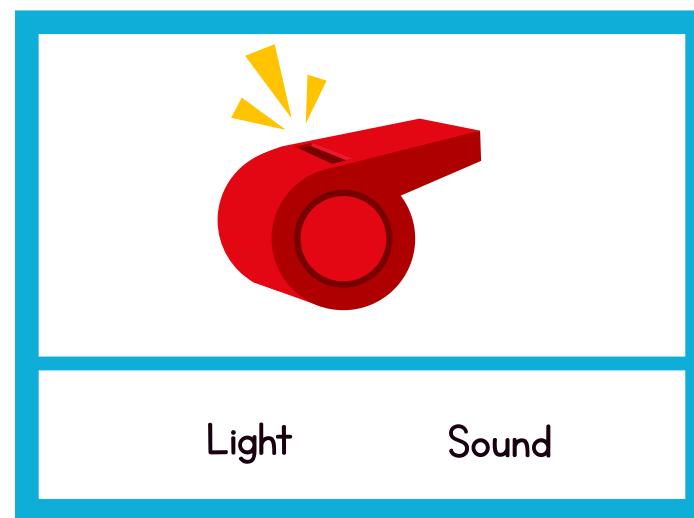
Light Sound



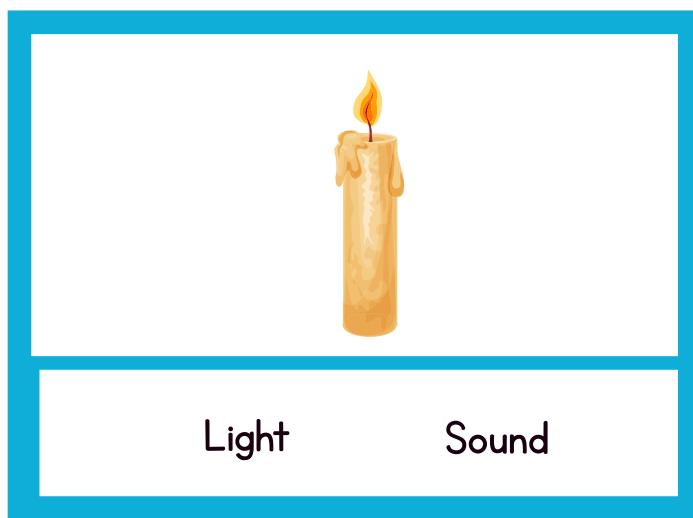
Light Sound



Light Sound



Light Sound

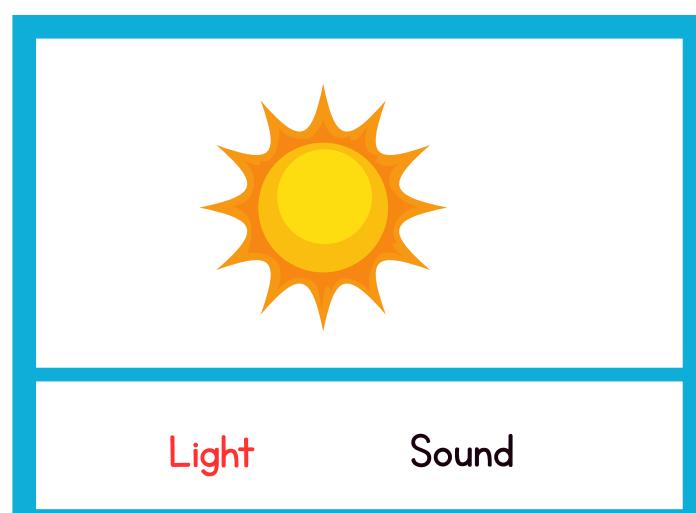


Light Sound

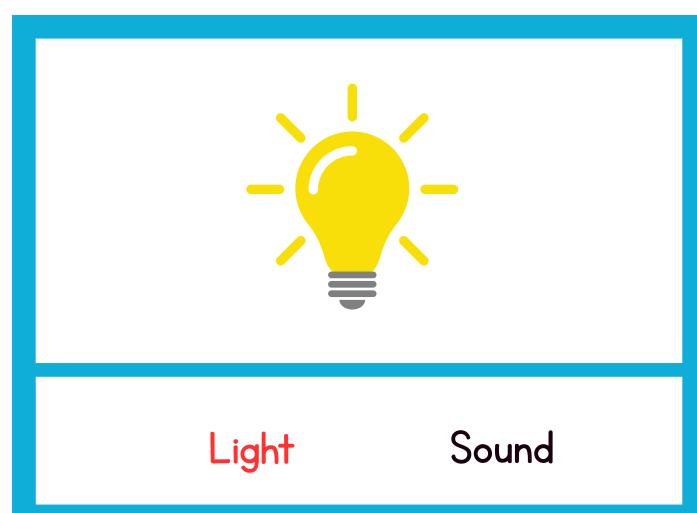
Light or Sound - Solutions

Lower Primary Advance Science

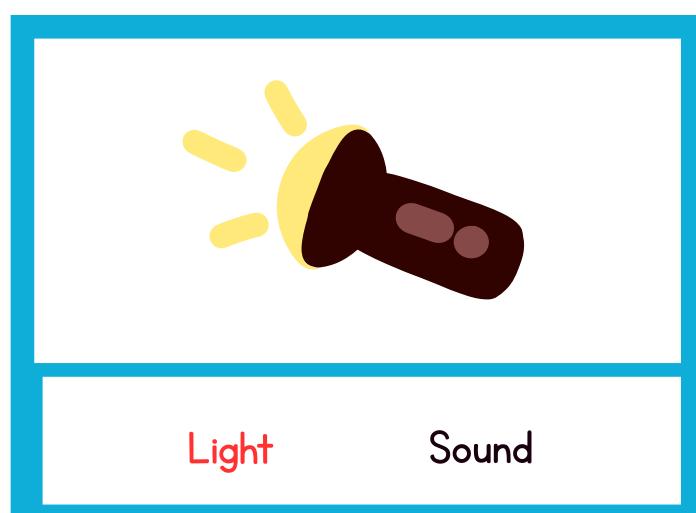
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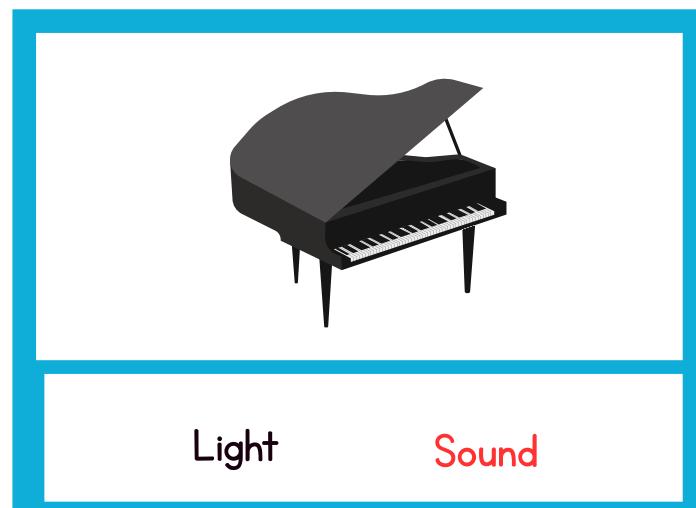
Light Sound



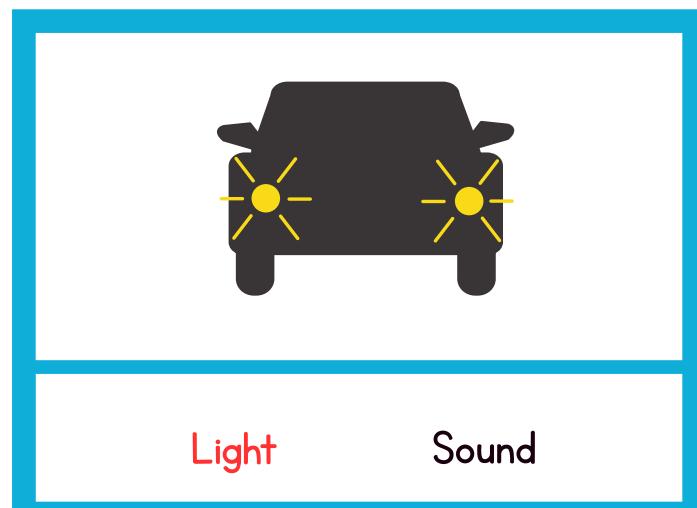
Light Sound



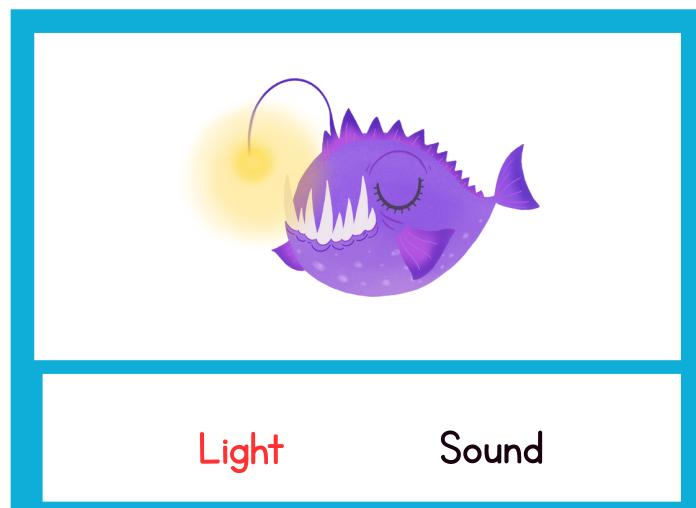
Light Sound



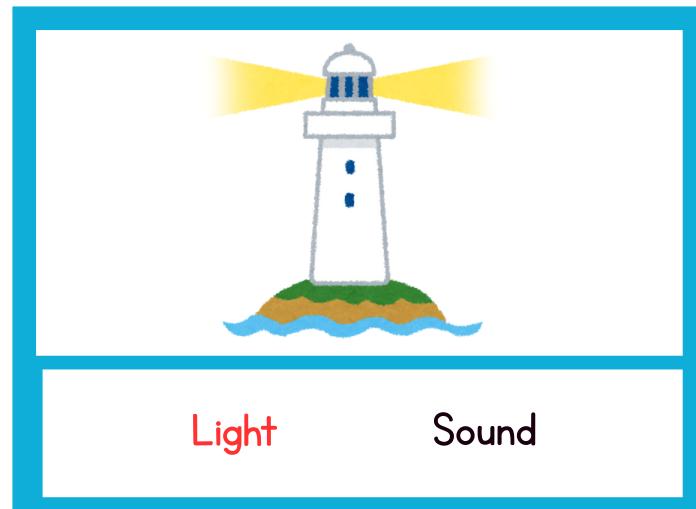
Light Sound



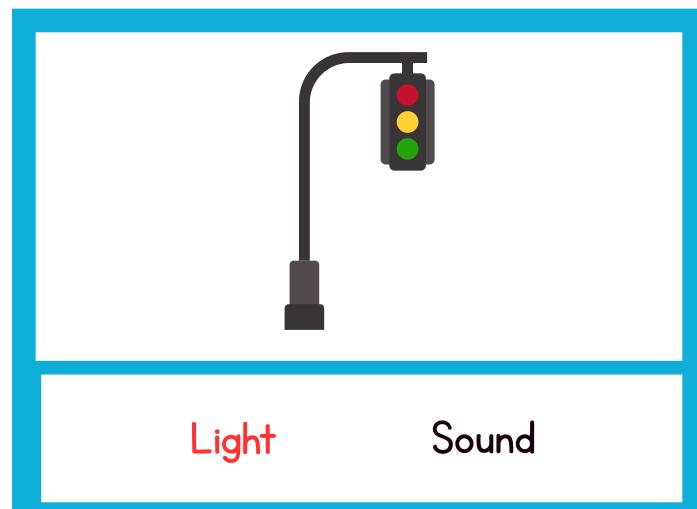
Light Sound



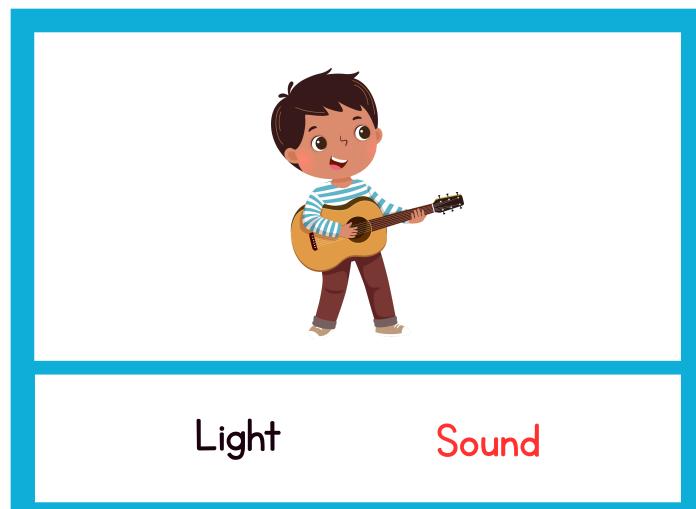
Light Sound



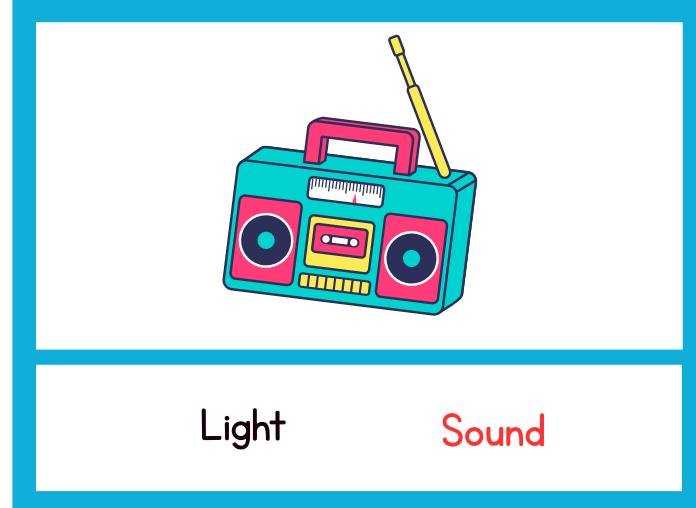
Light Sound



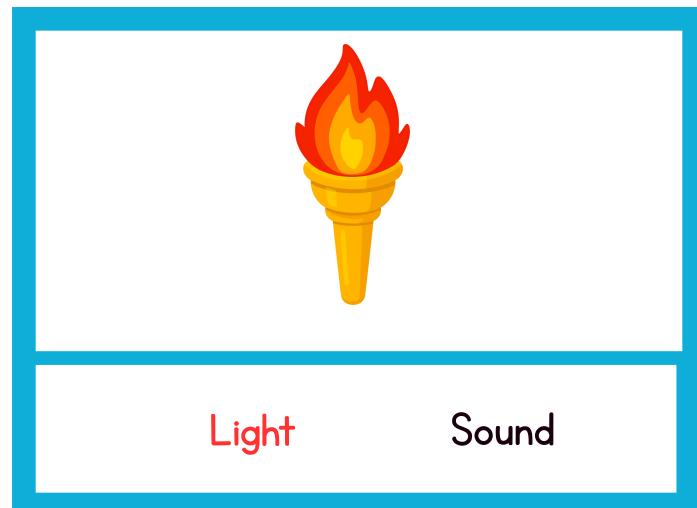
Light Sound



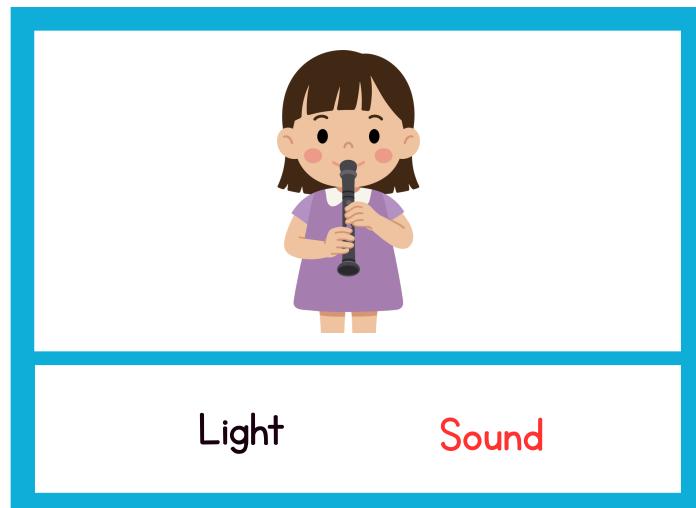
Light Sound



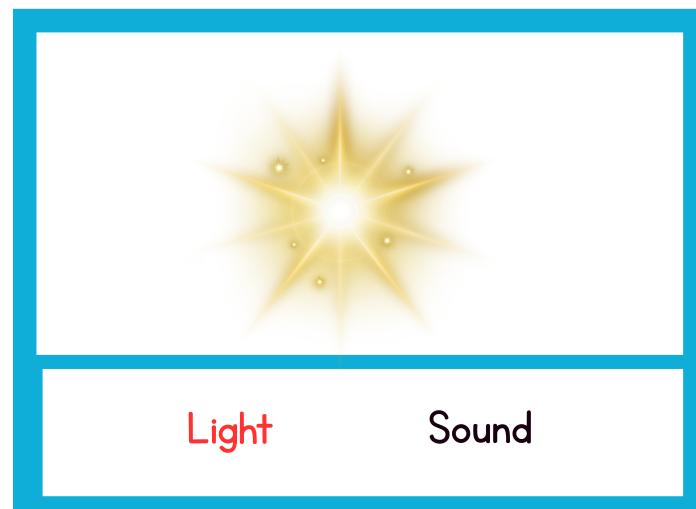
Light Sound



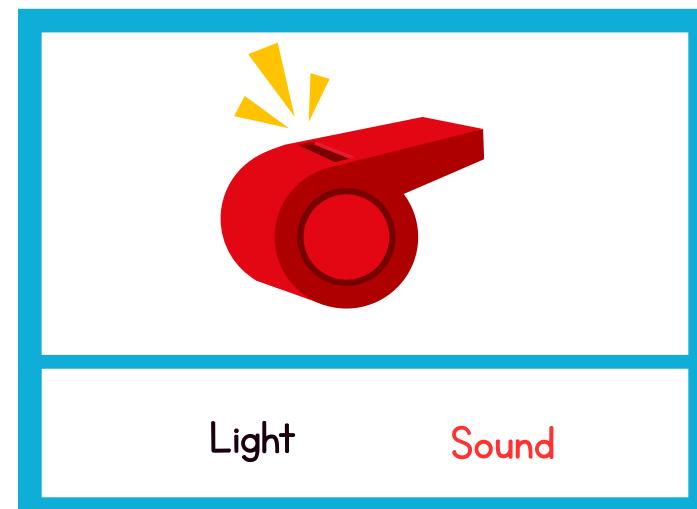
Light Sound



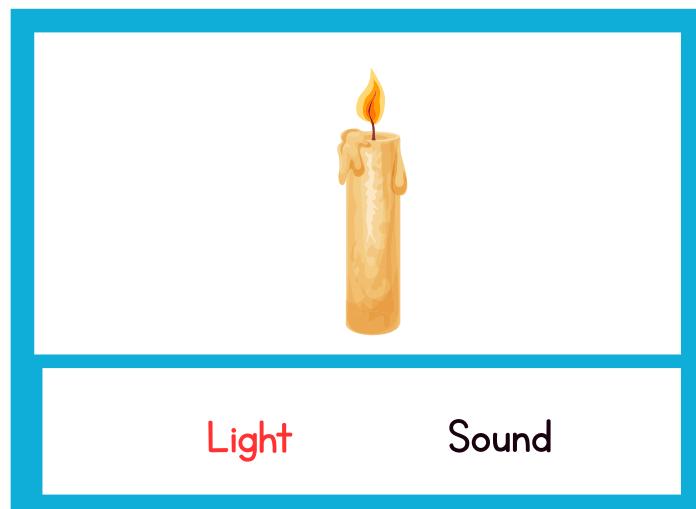
Light Sound



Light Sound



Light Sound



Light Sound

Natural Resources

Lower Primary Advance Science

Natural resources are things found in nature.

Look at the pictures and write the words in the correct boxes

Air

Plants

Minerals

Rocks

Soil

Water

Trees

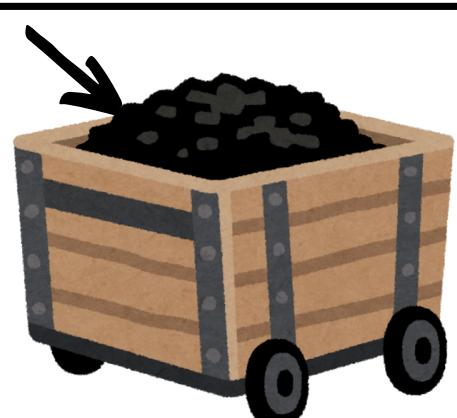
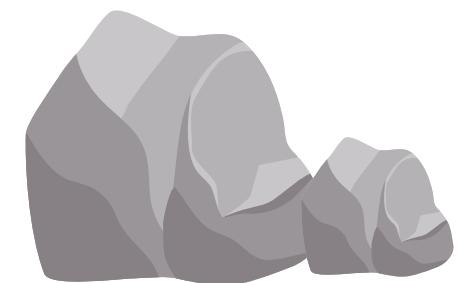
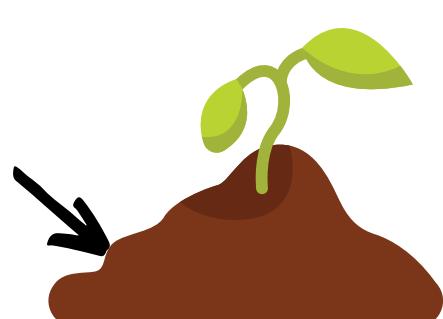
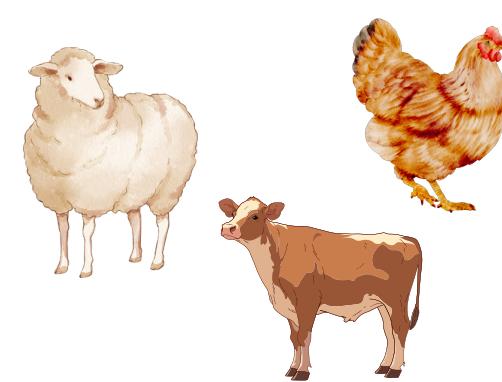
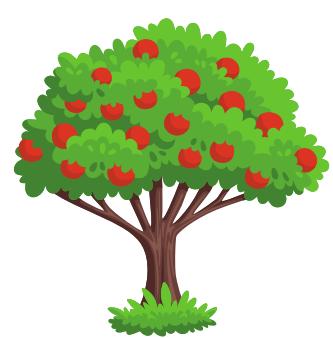
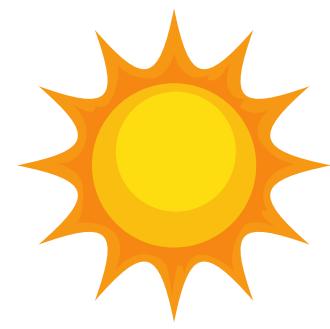
Sunlight

Oil

Natural Gas

Animals

Coal



Natural Resources - Solutions

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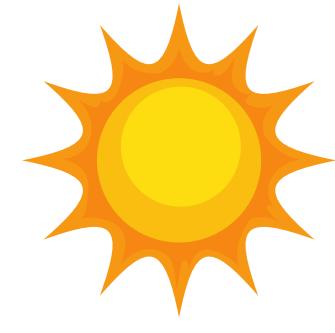
Coal



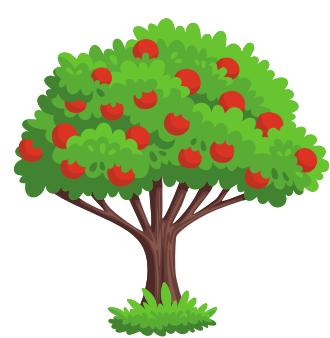
Water



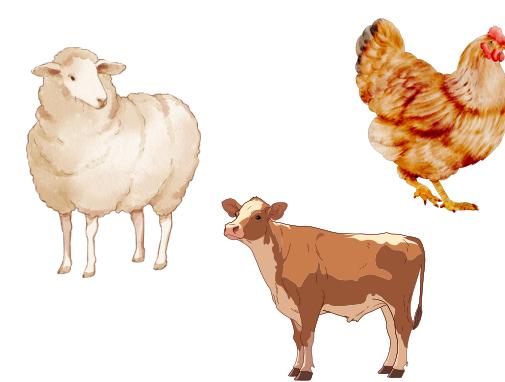
Air



Sunlight



Trees



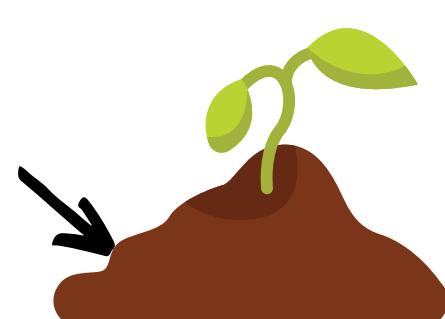
Animals



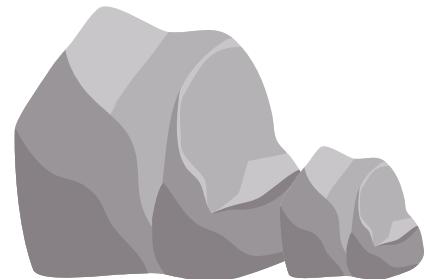
Plants



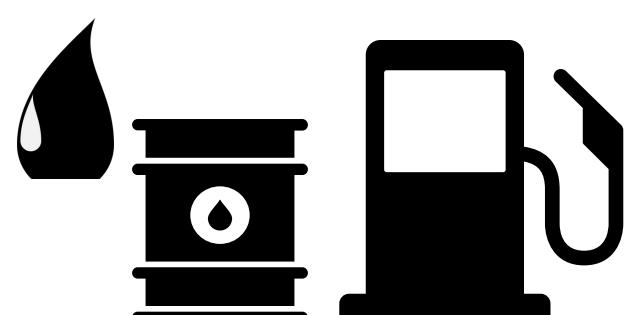
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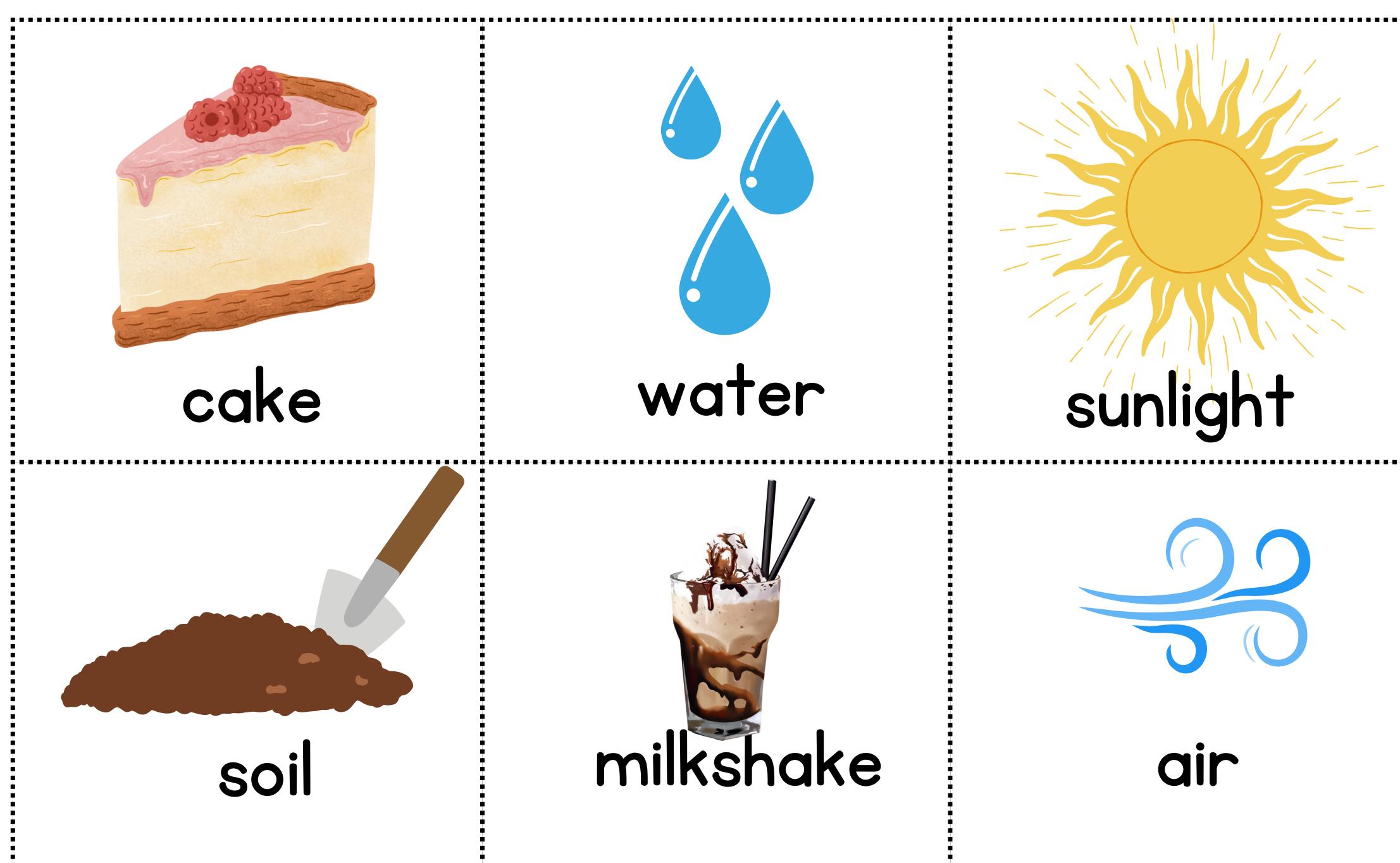
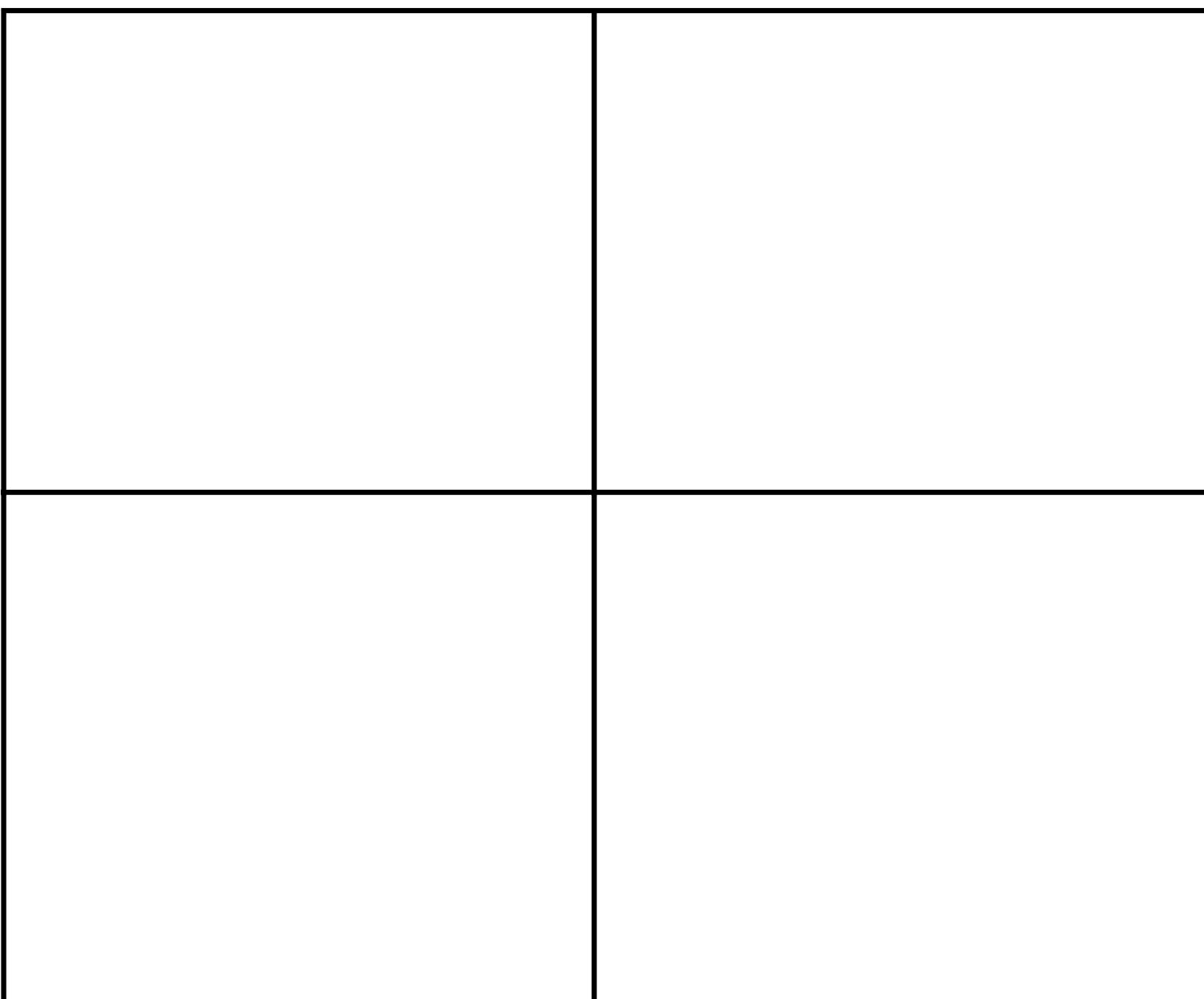
Natural Gas

O

What do Plants need?

Lower Primary Advance Science

Cut and paste your answers in the box provided.



What do Plants need?

Lower Primary Advance Science

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