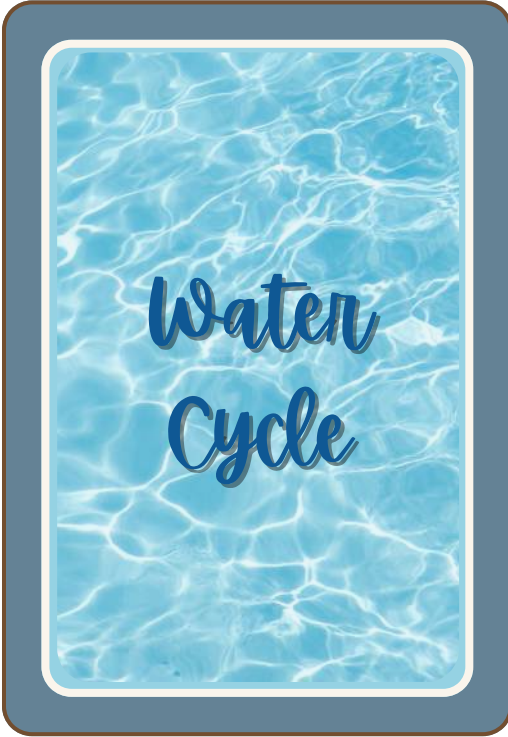
A rectangular card with a dark blue border. The background is a light blue image of water ripples. The text "Water Cycle" is written in a dark blue, cursive font, centered on the card.

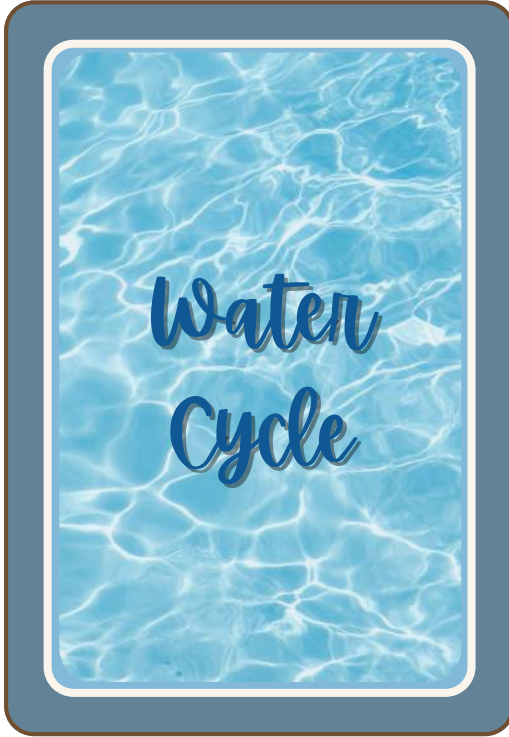
Water
Cycle

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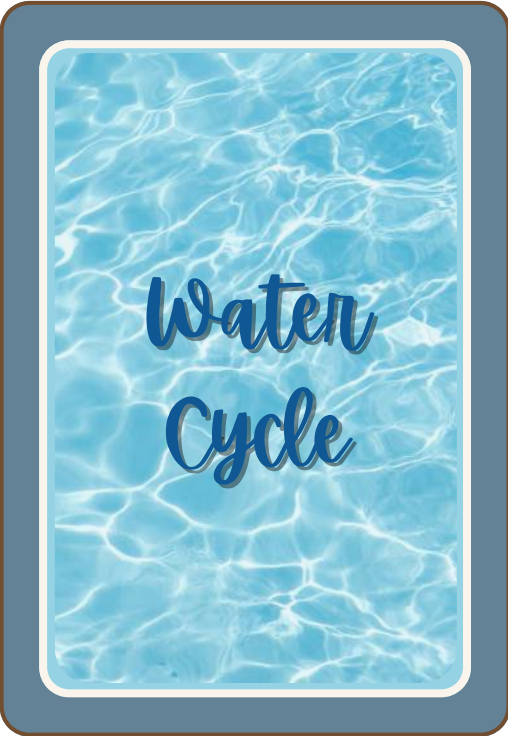
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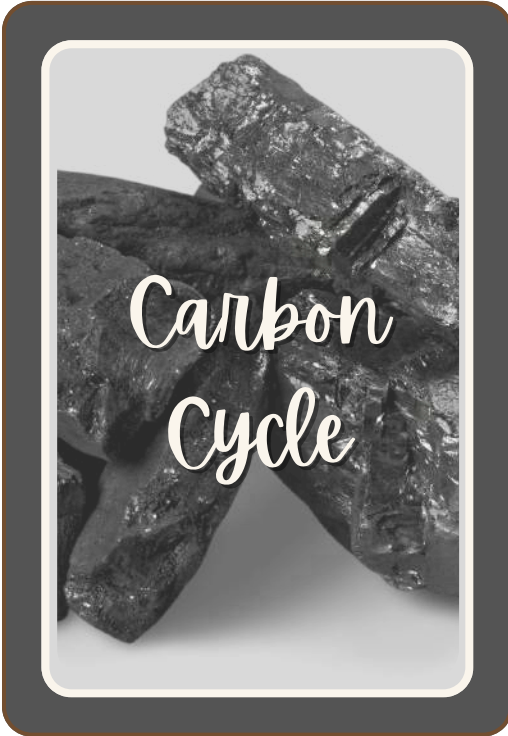
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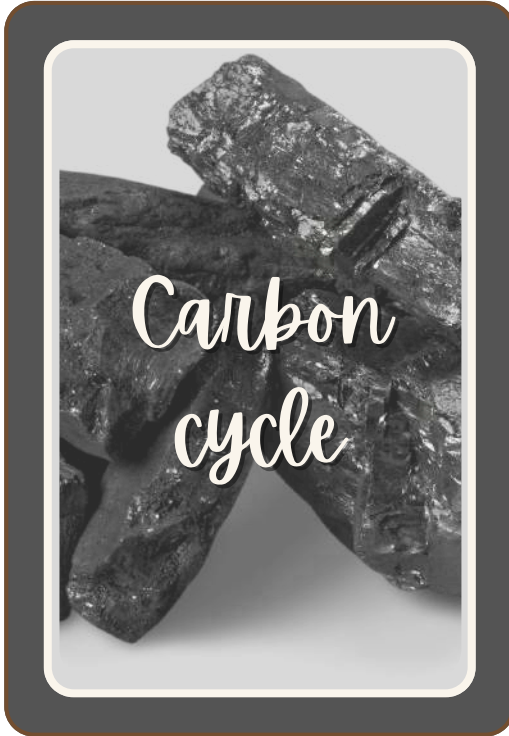
Water
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A rectangular card with a dark blue border. The background is a light blue image of water ripples. The text "Water Cycle" is written in a dark blue, cursive font, centered on the card.

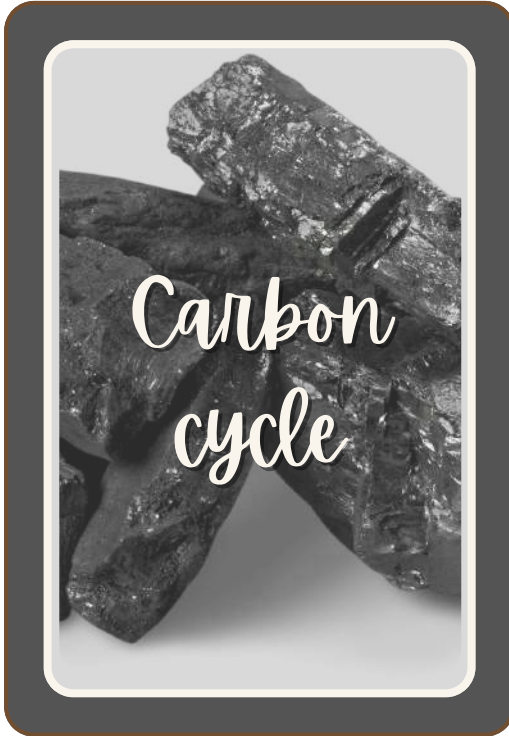
Water
Cycle

A rectangular card with a dark blue border. The background is a gray image of several pieces of dark, jagged coal. The text "Carbon Cycle" is written in a white, cursive font, centered on the card.

Carbon
Cycle

A rectangular card with a dark blue border. The background is a gray image of several pieces of dark, jagged coal. The text "Carbon cycle" is written in a white, cursive font, centered on the card.

Carbon
cycle

A rectangular card with a dark blue border. The background is a gray image of several pieces of dark, jagged coal. The text "Carbon cycle" is written in a white, cursive font, centered on the card.

Carbon
cycle

Water
evaporates from
lakes, rivers, and
oceans into the
air.

Water vapor
cools and
condenses to
form clouds.

Water falls back
to Earth as rain,
snow, or other
precipitation.

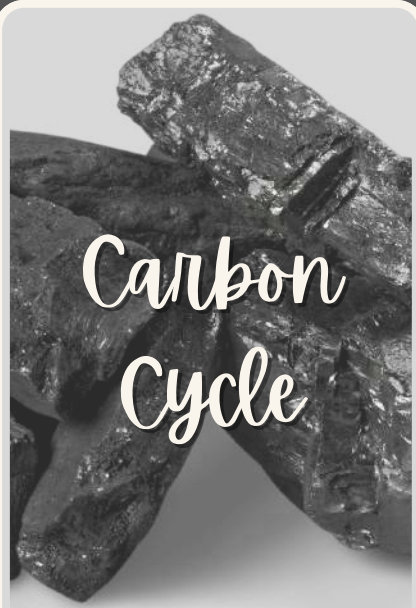
Water flows
over the ground
into rivers, lakes,
and oceans.

Some water
soaks into the
ground to
become
groundwater.

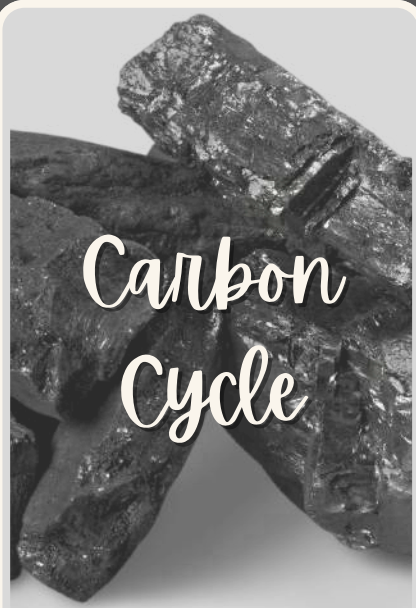
Plants absorb
carbon dioxide
from the air
during
photosynthesis.

Animals eat
plants and use
the carbon for
energy.

Animals release
carbon dioxide
back into the air
when they
breathe.



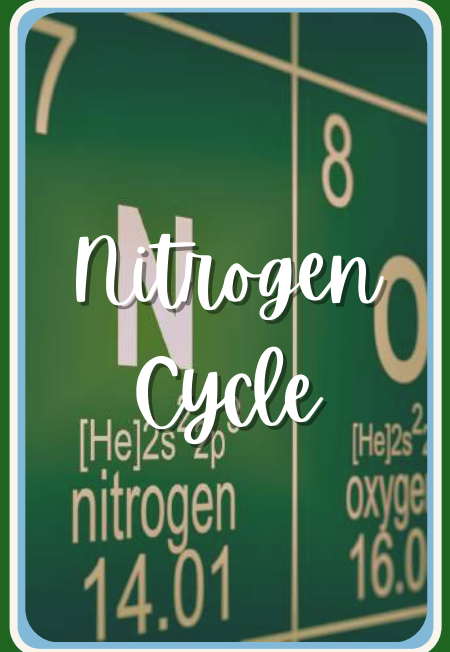
Carbon
Cycle



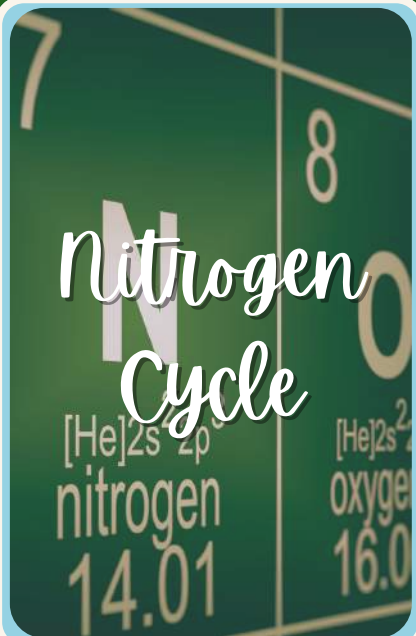
Carbon
Cycle



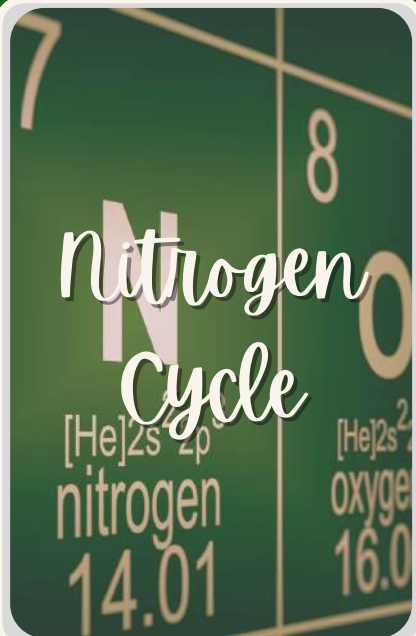
Nitrogen
Cycle



Nitrogen
Cycle



Nitrogen
Cycle



Nitrogen
Cycle



Nitrogen
Cycle

When plants and animals die, carbon returns to the soil.

Carbon is released into the air from burning fossil fuels.

Bacteria in the soil release nitrogen back into the air.

When plants and animals die, nitrogen returns to the soil.

Animals eat plants and use the nitrogen to build proteins.

Plants absorb nitrogen from the soil to grow.

Bacteria in the soil change nitrogen gas from the air into a form plants can use