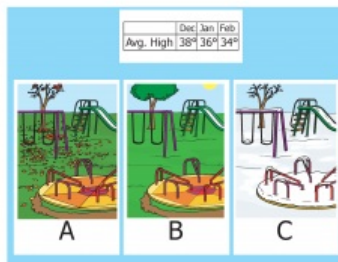


Skill 1

S8.A.2.1.1a: Use observations (i.e., duration, weight, volume, distance, or temperature) to identify relationships (e.g., faster/slower, higher/lower, bigger/smaller).



Point as you say:

This table shows the average high temperature for a few months in a city.

First Prompt

Correct Answer

Find the weather conditions based on the average high temperature.

C

Record student response to FIRST prompt.

If student answers incorrectly, continue with EXTRA prompt below.

Extra Prompt

Correct Answer

Think about what type of weather is seen when the temperature is this low.

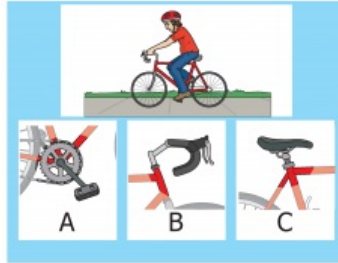
C

Find the weather conditions based on the average high temperature.

Record student response to EXTRA prompt and move on to next question.

Skill 2

S8.A.3.1.5: Identify the components of a natural system that produces a desired result (e.g., water cycle, organ systems).



Point as you say:

While this boy was riding his bike, he was pedaling, but the bike stopped moving.

This is a bike chain, handle bars, and a seat.

First Prompt

Correct Answer

Find the part that would cause the bike to stop moving if it was not working correctly.

A

chain

Record student response to FIRST prompt.

If student answers incorrectly, continue with EXTRA prompt below.

Extra Prompt

Correct Answer

To make the bike move, the pedals have to be connected to the wheels. Think about what connects the pedals and the wheels.

A

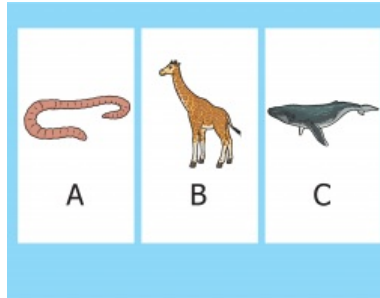
chain

Find the part that would cause the bike to stop moving if it was not working correctly.

Record student response to EXTRA prompt and move on to next question.

Skill 3

S8.B.1.1.3: Categorize plants and animals based on characteristic structures (e.g., plants, animals, mammals, invertebrates, marsupials, seeds, fruits, nuts, leaf shape).



Point as you say:

This is a worm, a giraffe, and a whale.

First Prompt

Correct Answer

Find the invertebrate.

A

Record student response to FIRST prompt.

worm

If student answers incorrectly, continue with EXTRA prompt below.

Extra Prompt

Correct Answer

An invertebrate does not have a backbone.

A

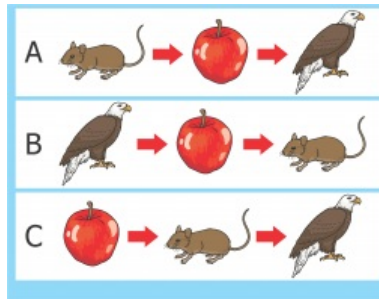
Find the invertebrate.

worm

Record student response to EXTRA prompt and move on to next question.

Skill 4

S8.B.3.1.1: Sequence the flow of energy through a food chain or a food web.



Point as you say:

These are three pictures of a food chain.

First Prompt

Correct Answer

Find which picture shows the correct flow of energy through the food chain.

C

Record student response to FIRST prompt.

If student answers incorrectly, continue with EXTRA prompt below.

Extra Prompt

Correct Answer

To put these in order think about what is eaten by each animal.

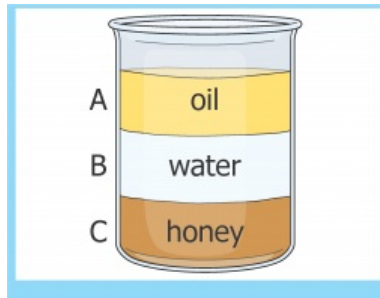
C

Find which picture shows the correct flow of energy through the food chain.

Record student response to EXTRA prompt and move on to next question.

Skill 5

S8.C.1.1.2: Use physical observations or measurements to compare density or phase changes (i.e., sinking/floating, freezing/melting and boiling points) of substances.



Point as you say:

This beaker is filled with three different substances.

Each substance is a different color.

This is ‘oil,’ ‘water,’ and ‘honey.’

First Prompt

Correct Answer

Find the substance with the lowest density.

A

oil

Record student response to FIRST prompt.

If student answers incorrectly, continue with EXTRA prompt below.

Extra Prompt

Correct Answer

The substance with the lowest density will float on top of the other substances.

A

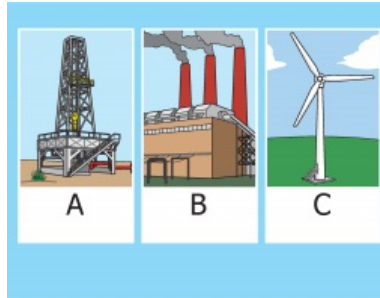
oil

Find the substance with the lowest density.

Record student response to EXTRA prompt and move on to next question.

Skill 6

S8.C.2.2.3: Identify energy sources as either renewable (i.e., wind, solar, hydroelectric) or non-renewable (i.e., coal, oil, natural gas).



Point as you say:

This is an oil rig, a coal-burning plant, and a windmill.

First Prompt

Correct Answer

Find which one changes a renewable resource into energy.

C

windmill

Record student response to FIRST prompt.

If student answers incorrectly, continue with EXTRA prompt below.

Extra Prompt

Correct Answer

If a resource is renewable, it doesn't run out.

C

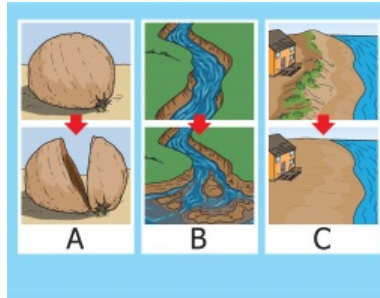
windmill

Find which one changes a renewable resource into energy.

Record student response to EXTRA prompt and move on to next question.

Skill 7

S8.D.1.1.2: Identify the natural processes that change the Earth's surface (e.g., landslides, volcanic eruptions, earthquakes, glaciers, erosion, sedimentation, weathering).



Point as you say:

These pictures show different natural processes that change the Earth's surface.

First Prompt

Correct Answer

Find which picture shows the result of weathering.

A

Record student response to FIRST prompt.

If student answers incorrectly, continue with EXTRA prompt below.

Extra Prompt

Correct Answer

Weathering is the breaking down of rocks.

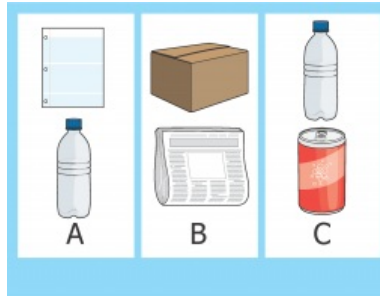
A

Find which picture shows the result of weathering.

Record student response to EXTRA prompt and move on to next question.

Skill 8

S8.D.1.2.1: Identify products that are made from different non-renewable or reusable sources (e.g., lumber from trees, cans from metal, gasoline from oil).



Point as you say:

These are groups of things made from materials that come from the Earth.

This group is a piece of paper and a water bottle. This group is a cardboard box and a newspaper. This group is a water bottle and a can.

First Prompt

Correct Answer

Find the group that has products that are ALL made from renewable resources.

B

cardboard box and newspaper

Record student response to FIRST prompt.

If student answers incorrectly, continue with EXTRA prompt below.

Extra Prompt

Correct Answer

Think about where all of these products come from. Renewable resources are resources that don't run out or you can make more of them.

B

cardboard box and newspaper

Find the group that has products that are ALL made from renewable resources.

Record student response to EXTRA prompt and move on to next question.