

Released Items

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NCEXTEND1 Biology



Public Schools of North Carolina

Department of Public Instruction | State Board of Education

Division of Accountability Services/North Carolina Testing Program



Item 1

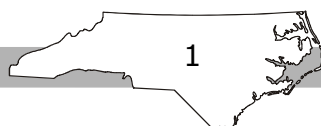
Test Cards: Provided by NCDPI

- Stimulus: a scripted graphic presenting a food chain
- Stem: "Where does the seaweed get its energy?"
- A: eagle
- B: fish
- C: sun

*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

Trial 1

- The assessor presents and reads the stimulus.
- The assessor says: **"This is a food chain."**
- The assessor presents and reads the stem.
- The assessor says: **"Where does the seaweed get its energy?"**
- The assessor presents the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: (A) **"eagle"** (B) **"fish"** (C) **sun"**
- The assessor says: **"Where does the seaweed get its energy? Select an answer."**
- If the student answers correctly, the assessor presents the next item.
- If the student answers incorrectly, the assessor removes the incorrect answer and proceeds to trial 2.
- If the student does not respond, the assessor randomly removes one of the incorrect answers and proceeds to trial 2.





Trial 2

- The assessor presents and reads the stimulus.
- The assessor says: **"Let's try again. This is a food chain."**
- The assessor presents and reads the stem.
- The assessor says: **"Where does the seaweed get its energy?"**
- The assessor presents the answer choices in the following order.
If A was removed
The assessor says: (B) **"fish"** (C) **"sun"**
If B was removed
The assessor says: (A) **"eagle"** (C) **"sun"**
- The assessor says: **"Where does the seaweed get its energy? Select an answer."**
- The assessor and student continue to the next item.



Item 2

Test Cards: Provided by NCDPI

- Stem: "Which organ pumps blood through the body?"
- A: the heart
- B: the lungs
- C: the brain

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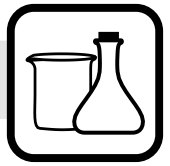
Trial 1

- The assessor presents and reads the stem.
- The assessor says: **"Which organ pumps blood through the body?"**
- The assessor presents the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: (A) **"the heart"** (B) **"the lungs"** (C) **"the brain"**
- The assessor says: **"Which organ pumps blood through the body? Select an answer."**
- If the student answers correctly, the assessor presents the next item.
- If the student answers incorrectly, the assessor removes the incorrect answer and proceeds to trial 2.
- If the student does not respond, the assessor randomly removes one of the incorrect answers and proceeds to trial 2.



Trial 2

- The assessor presents and reads the stem.
- The assessor says: **"Let's try again. Which organ pumps blood through the body?"**
- The assessor presents the answer choices in the following order.
If B was removed
The assessor says: (A) **"the heart"** (C) **"the brain"**
If C was removed
The assessor says: (A) **"the heart"** (B) **"the lungs"**
- The assessor says: **"Which organ pumps blood through the body? Select an answer."**
- The assessor and student continue to the next item.



Item 3

Test Cards: Provided by NCDPI

- Stem: "What are all living things made of?"
- A: muscles
- B: cells
- C: bones

*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

Trial 1

- The assessor presents and reads the stem.
- The assessor says: **"What are all living things made of?"**
- The assessor presents and reads the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: (A) **"muscles"** (B) **"cells"** (C) **"bones"**
- The assessor says: **"What are all living things made of? Select an answer."**
- If the student answers correctly, the assessor presents the next item.
- If the student answers incorrectly, the assessor removes the incorrect answer and proceeds to trial 2.
- If the student does not respond, the assessor randomly removes one of the incorrect answers and proceeds to trial 2.



Trial 2

- The assessor presents and reads the stem.
- The assessor says: **"Let's try again. What are all living things made of?"**
- The assessor presents the answer choices in the following order.
If A was removed
The assessor says: (B) **"cells"** (C) **"bones"**
If C was removed
The assessor says: (A) **"muscles"** (B) **"cells"**
- The assessor says: **"What are all living things made of? Select an answer."**
- The assessor and student continue to the next item.

RELEASED



Item 4

Test Cards: Provided by NCDPI

- Stem: "How does planting a tree help the environment?"
- A: It reduces the amount of soil in the ground.
- B: It improves the air people breathe.
- C: It decreases chemicals in the water supply.

*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

Trial 1

- The assessor presents and reads the stem.
- The assessor says: **"How does planting a tree help the environment?"**
- The assessor presents and reads the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: (A) **"It reduces the amount of soil in the ground."** (B) **"It improves the air people breathe."** (C) **"It decreases chemicals in the water supply."**
- The assessor says: **"How does planting a tree help the environment? Select an answer."**
- If the student answers correctly, the assessor presents the next item.
- If the student answers incorrectly, the assessor removes the incorrect answer and proceeds to trial 2.
- If the student does not respond, the assessor randomly removes one of the incorrect answers and proceeds to trial 2.



Go to the next page.



Trial 2

- The assessor presents and reads the stem.
- The assessor says: **"Let's try again. How does planting a tree help the environment?"**
- The assessor presents the answer choices in the following order.
If A was removed
The assessor says: (B) **"It improves the air people breathe."** (C) **"It decreases chemicals in the water supply."**
If C was removed
The assessor says: (A) **"It reduces the amount of soil in the ground."** (B) **"It improves the air people breathe."**
- The assessor says: **"How does planting a tree help the environment? Select an answer."**
- The assessor and student continue to the next item.



Item 5

Test Cards: Provided by NCDPI

- Stem: "Randy throws garbage into his yard. Which natural resource is Randy polluting?"
- A: air
- B: water
- C: land

*Objects/symbols may be substituted for the pictures if used routinely in the classroom. (Provided by the assessor)

Trial 1

- The assessor presents and reads the stem.
- The assessor says: **"Randy throws garbage into his yard. Which natural resource is Randy polluting?"**
- The assessor presents and reads the answer choices in the following order (*Choice A, Choice B, Choice C*).
- The assessor says: (A) **"air"** (B) **"water"** (C) **"land"**
- The assessor repeats the stem and says: **"Randy throws garbage into his yard. Which natural resource is Randy polluting? Select an answer."**
- If the student answers correctly, the assessor ends the presentation of the sample items.
- If the student answers incorrectly, the assessor removes the incorrect answer and proceeds to trial 2.
- If the student does not respond, the assessor randomly removes one of the incorrect answers and proceeds to trial 2.



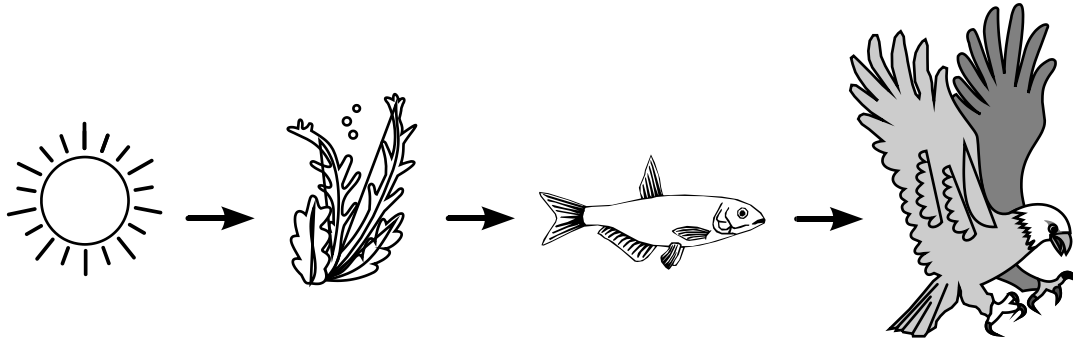
Trial 2

- The assessor presents and reads the stem.
- The assessor says: **"Let's try again. Randy throws garbage into his yard. Which natural resource is Randy polluting?"**
The assessor presents the answer choices in the following order.
If A was removed
The assessor says: (B) **"water"** (C) **"land"**
If B was removed
The assessor says: (A) **"air"** (C) **"land"**
- The assessor says: **"Randy throws garbage into his yard. Which natural resource is Randy polluting? Select an answer."**
The assessor ends the presentation of the sample items.

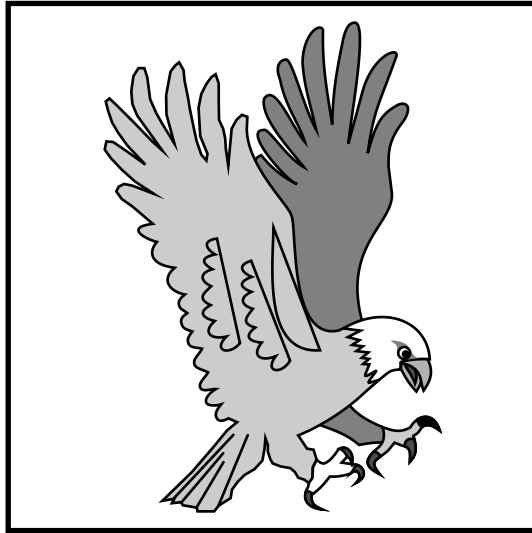
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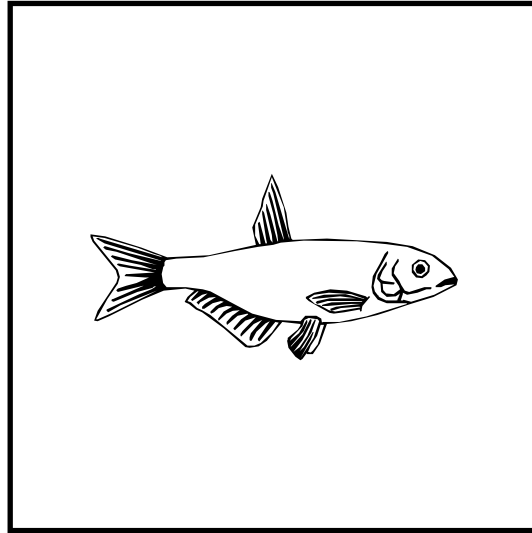
This is a food chain.



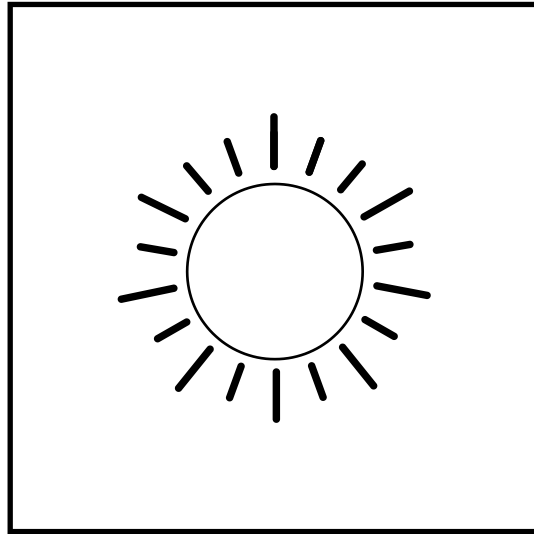
Where does the seaweed get its energy?



eagle

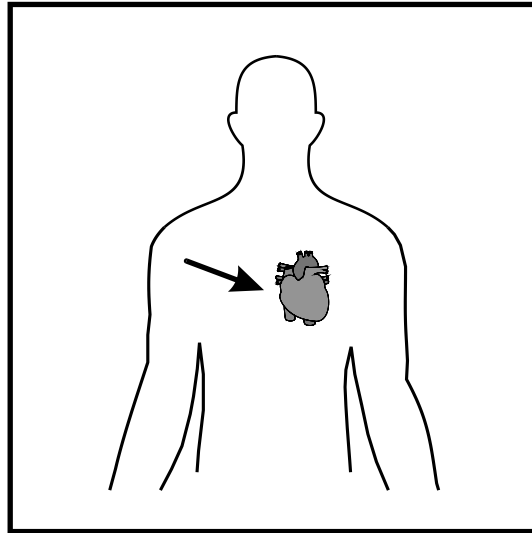


fish

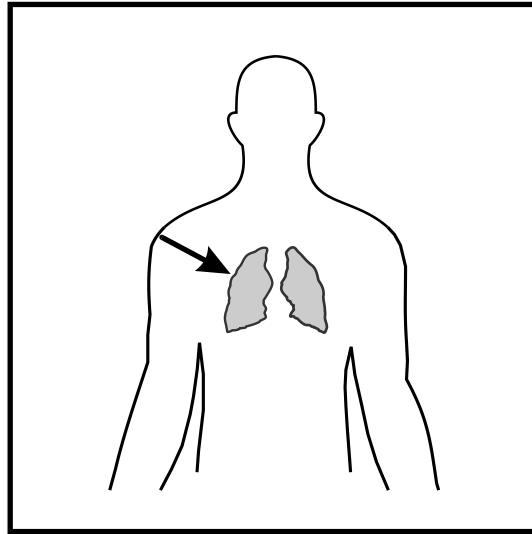


sun

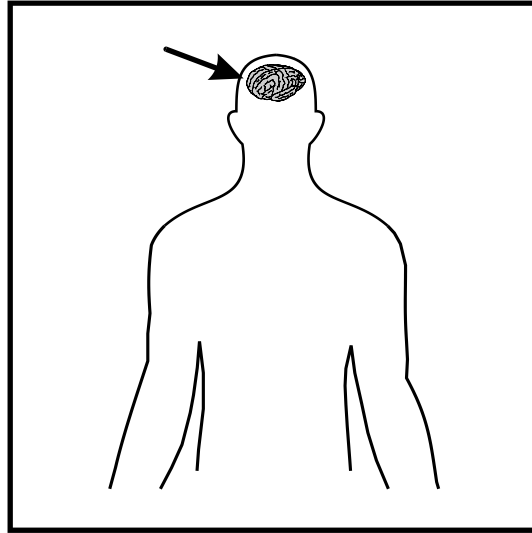
Which organ pumps blood through the body?



the heart



the lungs



the brain

What are all living things made of?

muscles

cells

bones

How does planting a tree help the environment?

It reduces the amount of soil in the ground.

It improves the air people breathe.

It decreases chemicals in the water supply.

Randy throws garbage into his yard. Which natural resource is Randy polluting?

air

water

land