

Released Form

NCEXTEND1
Science Assessment—
Grade 8



Assessor Booklet

Academic Services and Instructional Support
Division of Accountability Services





Item 1

Manipulatives: Provided by NCDPI

- Stimulus: a bunch of bananas
- Card A: picture of 2 bananas
- Card B: picture of 3 bananas
- Card C: picture of 4 bananas

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

Trial 1

- Present the stimulus card using the following script.
- SAY: **"This card shows a pound of bananas. Which card also shows a pound of bananas?"**
- Present the response cards in the following order (*Card A, Card B, Card C*).
- SAY: **"Which card also shows a pound of bananas? Choose a card."**
- Record the student response below and follow the directions to continue with Trial 2 or the next item.

Fill in Trial 1 Student Response Here:

- | | | | |
|-------------|-----------------------|---|------------------------|
| Card A | <input type="radio"/> | → | Remove Card A, Trial 2 |
| Card B | <input type="radio"/> | → | Remove Card B, Trial 2 |
| Card C | <input type="radio"/> | → | Go to the next item. |
| No Response | <input type="radio"/> | → | Remove Card A, Trial 2 |



Trial 2

- Present the stimulus card using the following script.
- SAY: **“This card shows a pound of bananas. Which card also shows a pound of bananas?”**
- Present the response cards in the following order.
If Card A was removed, present Card B, then Card C
If Card B was removed, present Card A, then Card C
- SAY: **“Which card also shows a pound of bananas? Choose a card.”**
- Record the student response below and continue to the next item.

Fill in Trial 2 Student Response Here:

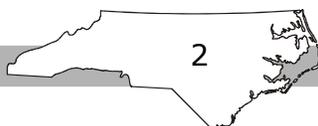
Card A → Go to the next item.

Card B → Go to the next item.

Card C → Go to the next item.

No Response → Go to the next item.

RELEASED





Item 2

Manipulatives: Provided by NCDPI

- Stimulus: girl holding a tissue
- Card A: in the trash
- Card B: in her bookbag
- Card C: in her pocket

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

Trial 1

- Present the stimulus card using the following script.
- SAY: **"This card shows a picture of a girl using a tissue to blow her nose. Where should the girl put the tissue when she is finished?"**
- Present the response cards in the following order (*Card A, Card B, Card C*).
- SAY: (Card A) **"in the trash"** (Card B) **"in her bookbag"** (Card C) **"in her pocket"**
- SAY: **"Where should the girl put the tissue when she is finished? Choose a card."**
- Record the student response below and follow the directions to continue with Trial 2 or the next item.

Fill in Trial 1 Student Response Here:

- | | | | |
|-------------|-----------------------|---|------------------------|
| Card A | <input type="radio"/> | → | Go to the next item. |
| Card B | <input type="radio"/> | → | Remove Card B, Trial 2 |
| Card C | <input type="radio"/> | → | Remove Card C, Trial 2 |
| No Response | <input type="radio"/> | → | Remove Card C, Trial 2 |



Trial 2

- Present the stimulus card using the following script.
- SAY: **"This card shows a picture of a girl using a tissue to blow her nose. Where should the girl put the tissue when she is finished?"**
- Present the response cards using the following script.
If Card B was removed
- SAY: (Card A) **"in the trash"** (Card C) **"in her pocket"**
If Card C was removed
- SAY: (Card A) **"in the trash"** (Card B) **"in her bookbag"**
- SAY: **"Where should the girl put the tissue when she is finished? Choose a card."**
- Record the student response below and continue to the next item.

Fill in Trial 2 Student Response Here:

- Card A → Go to the next item.
- Card B → Go to the next item.
- Card C → Go to the next item.
- No Response → Go to the next item.

RELEASED





Item 3

Manipulatives: Provided by NCDPI

- Stimulus: food chain
- Card A: mouse
- Card B: fox
- Card C: grasshopper

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

Trial 1

- Present the stimulus card using the following script.
- SAY: **"This card shows an incomplete food chain. Which living thing can complete the food chain?"**
- Present the response cards in the following order using the script below (*Card A, Card B, Card C*).
- SAY: (Card A) **"a mouse"** (Card B) **"a fox"** (Card C) **"a grasshopper"**
- SAY: **"Which living thing can complete the food chain? Choose a card."**
- Record the student response below and follow the directions to continue with Trial 2 or end the sample items.

Fill in Trial 1 Student Response Here:

- | | | | |
|-------------|-----------------------|---|--|
| Card A | <input type="radio"/> | → | Remove Card A, Trial 2 |
| Card B | <input type="radio"/> | → | Turn the page to end the sample items. |
| Card C | <input type="radio"/> | → | Remove Card C, Trial 2 |
| No Response | <input type="radio"/> | → | Remove Card A, Trial 2 |



Trial 2

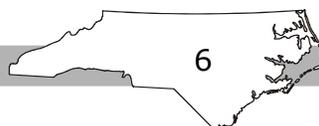
- Present the stimulus card using the following script.
- SAY: **"This card shows an incomplete food chain. Which living thing can complete the food chain?"**
- Present the response cards using the following script.
If Card A was removed
- SAY: (Card B) **"a fox"** (Card C) **"a grasshopper"**
If Card C was removed
- SAY: (Card A) **"a mouse"** (Card B) **"a fox"**
- SAY: **"Which living thing can complete the food chain? Choose a card."**
- Record the student response below and end the sample items.

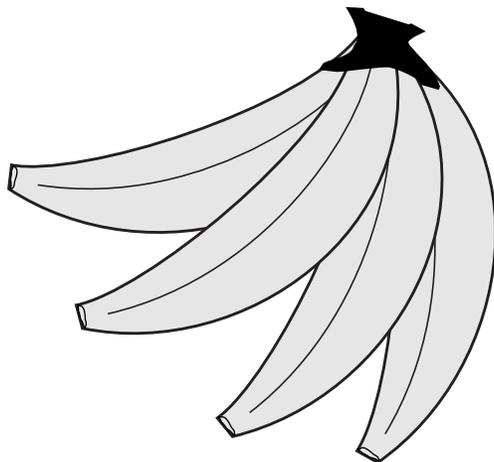
Fill in Trial 2 Student Response Here:

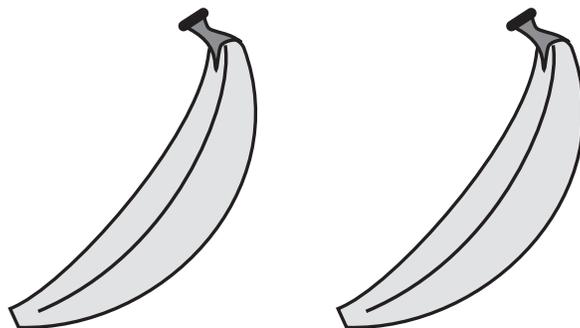
- Card A → End the sample items.
- Card B → End the sample items.
- Card C → End the sample items.
- No Response → End the sample items.

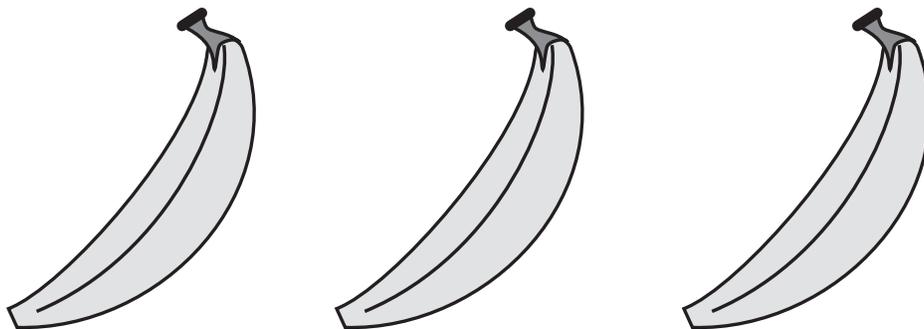
Read the following to announce the end of the testing session.

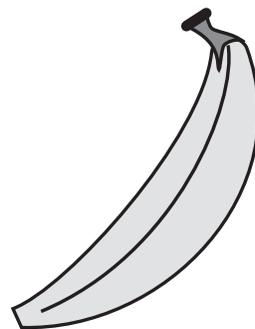
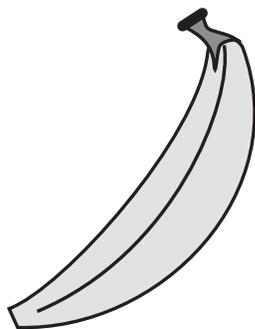
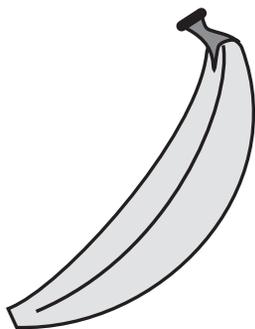
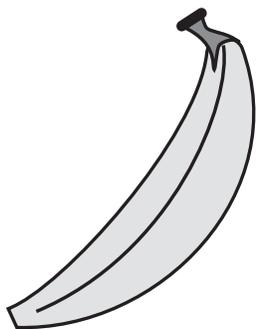
SAY: **"You have just finished sample items for the North Carolina Science assessment. Thank you for your hard work."**



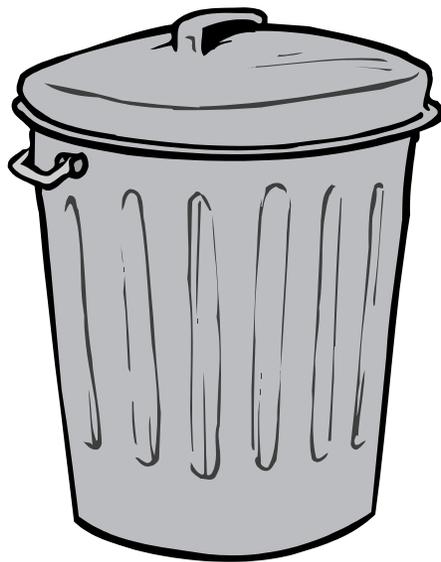








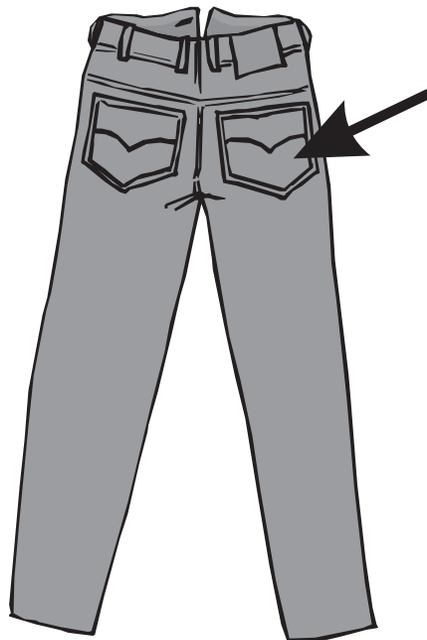




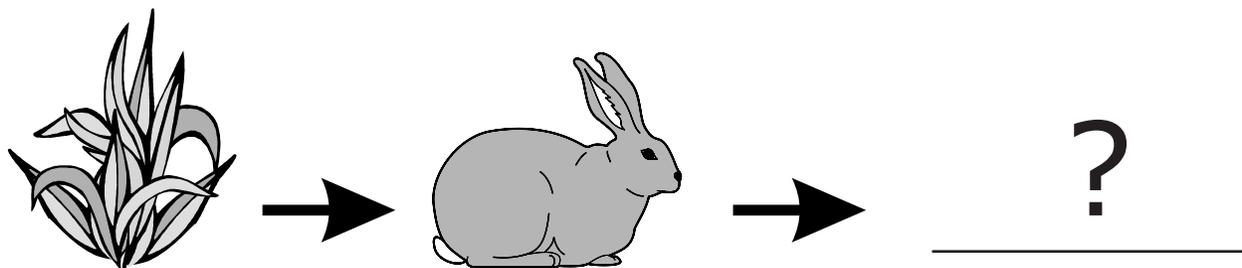
trash

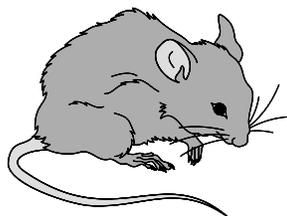


book bag

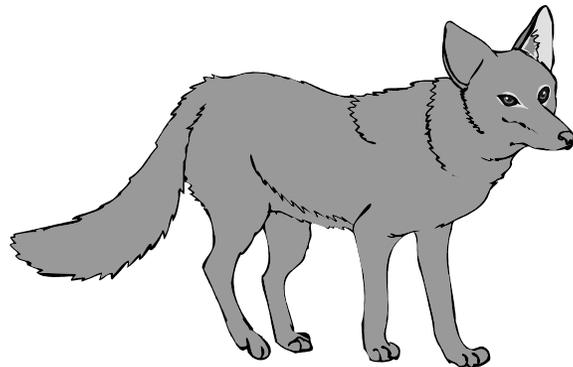


pocket

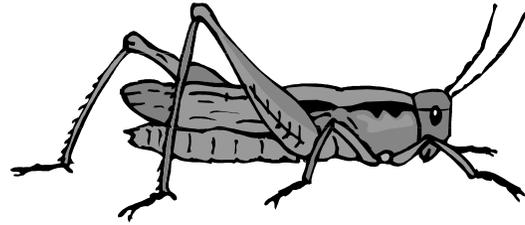




mouse



fox



grasshopper