

# ***NCEXTEND1* Grade 8 Science Sample 1**

## **Manipulatives: Provided by NCDPI:**

- Card A: roots
- Card B: leaf
- Card C: plant stem

*\*Object symbols may be substituted for the pictures if used routinely in the classroom. (Provided by teacher)*

## **Directions:**

- Present the science item to the student.
- Assessor 1 should follow the script exactly as written to present the item to the student. ***The item may be read as many times as necessary.***
- While presenting the item to the student, Assessor 1 may point to the text and/or pictures.
- Assessor 1 may ***NOT*** rephrase any part of the item or add any language to the item.

---

*Assessor 1 must follow the directions as listed and read the script to the student exactly as written.*

- SAY: **“Here are parts of plants.”**
- SAY: **“Which card shows plant roots?”**
- Present cards in the following order:
  - Card A
  - Card B
  - Card C
- SAY: **“Which card shows plant roots? Show me plant roots.”**

---

## **Scoring**

- Score as correct if the student independently indicates the **“roots”** card or the object symbol for **“roots.”**
- Score as incorrect if the student indicates anything other than the **“roots”** card or the object symbol for **“roots.”**
- If the student does not respond, the administrator may repeat the directions to the student two additional times.
- Score as incorrect if the student does not respond after three presentations of the directions for this item.
- Move to the next item.

# ***NCEXTEND1* Grade 8 Science Sample 1**

## **Student Response Cards**



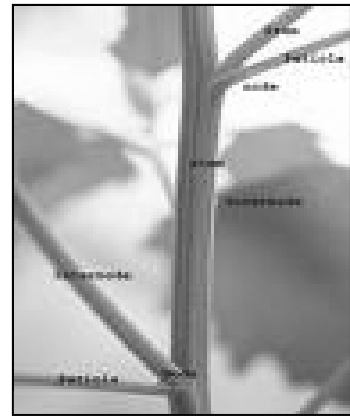
roots

Card A



leaf

Card B



plant stem

Card C

## NCEXTEND1 Grade 8 Science Sample 2

### Manipulatives: Provided by NCDPI:

- Stimulus 1: salt
- Card A: a glass with salt on the bottom “the salt sinks”
- Card B: a glass with salt floating “the salt floats”
- Card C: a glass with clear water “the salt dissolves”

*\*Object symbols may be substituted for the pictures if used routinely in the classroom. (Provided by teacher)*

### Directions:

- Present the science item to the student.
- Assessor 1 should follow the script exactly as written to present the item to the student. ***The item may be read as many times as necessary.***
- While presenting the item to the student, Assessor 1 may point to the text and/or pictures.
- Assessor 1 may **NOT** rephrase any part of the item or add any language to the item.

---

*Assessor 1 must follow the directions as listed and read the script to the student exactly as written.*

- Present
  - Stimulus 1: salt
- SAY: **“This is salt.”**
- SAY: **“What happens when I stir salt in water?”**
- Present cards in the following order:
  - Card A
  - Card B
  - Card C
- SAY: **“This says the salt sinks. This says the salt floats. This says the salt dissolves.”**
- SAY: **“What happens when I stir salt in water? Show me what happens to the salt.”**

---

### Scoring

- Score as correct if the student independently indicates the **“the salt dissolves”** card or the object symbol for **“the salt dissolves.”**
- Score as incorrect if the student indicates anything other than the **“the salt dissolves”** card or the object symbol for **“the salt dissolves.”**
- If the student does not respond, the administrator may repeat the directions to the student two additional times.

- Score as incorrect if the student does not respond after three presentations of the directions for this item.
- Move to the next item.

## ***NCEXTEND1* Grade 8 Science Sample 2 Student Response Cards**



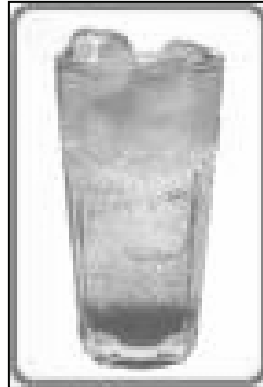
salt

Stimulus 1



The salt sinks.

Card A



The salt floats.

Card B



The salt dissolves.

Card C