

SCIENCE

Grade 5

2015 Released Test Questions

TEST ADMINISTRATOR INSTRUCTIONS

Question 1

Grade	5	Subject	Science	Question	1
Reporting Category 4	Organisms and Environments: The student will demonstrate an understanding of the structures and functions of living organisms and their interdependence on each other and on their environment.				
Knowledge and Skill Statement 5.9	The student knows that there are relationships, systems, and cycles within environments.				
Essence Statement	Knows that there are relationships and characteristics within environments that support organisms.				
Prerequisite Skill	identify and describe the characteristics of organisms (P-K)				

Question 2

Grade	5	Subject	Science	Question	2
Reporting Category 4	Organisms and Environments: The student will demonstrate an understanding of the structures and functions of living organisms and their interdependence on each other and on their environment.				
Knowledge and Skill Statement 5.9	The student knows that there are relationships, systems, and cycles within environments.				
Essence Statement	Knows that there are relationships and characteristics within environments that support organisms.				
Prerequisite Skill	differentiate between living and nonliving things based upon whether they have basic needs and produce offspring (K)				

Question 3

Grade	5	Subject	Science	Question	3
Reporting Category 4	Organisms and Environments: The student will demonstrate an understanding of the structures and functions of living organisms and their interdependence on each other and on their environment.				
Knowledge and Skill Statement 5.9	The student knows that there are relationships, systems, and cycles within environments.				
Essence Statement	Knows that there are relationships and characteristics within environments that support organisms.				
Prerequisite Skill	sort and classify living and nonliving things based upon whether or not they have basic needs and produce offspring (1)				

Question 4

Grade	5	Subject	Science	Question	4
Reporting Category 4		Organisms and Environments: The student will demonstrate an understanding of the structures and functions of living organisms and their interdependence on each other and on their environment.			
Knowledge and Skill Statement 5.9		The student knows that there are relationships, systems, and cycles within environments.			
Essence Statement		Knows that there are relationships and characteristics within environments that support organisms.			
Prerequisite Skill		identify the basic needs of plants and animals (2)			

Presentation Instructions for Question 1

- Present Stimulus 1.
- Direct the student to Stimulus 1. *Communicate:* **This rabbit is an animal. It can run and move on its own. It needs food and water to live. This rabbit is a living organism.**
- *Communicate:* **Find the living organism.**

Stimulus 1



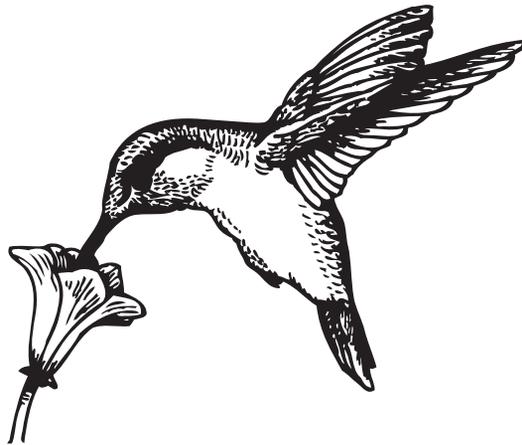
Scoring Instructions

Student Action		Test Administrator Action
If the student finds the rabbit,	➡	mark A for question 1 and move to question 2.
If the student does not find the rabbit,	➡	<ul style="list-style-type: none">• remove the stimulus;• wait at least five seconds; and• replicate the initial presentation instructions.
After the five-second wait time, if the student finds the rabbit,	➡	mark B for question 1 and move to question 2.
After the five-second wait time, if the student does not find the rabbit,	➡	mark C for question 1 and move to question 2.

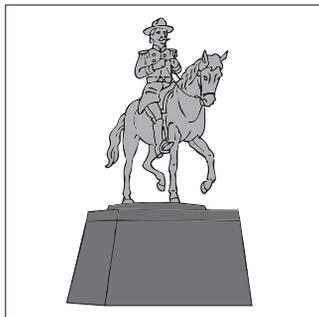
Presentation Instructions for Question 2

- Present Stimulus 2a and 2b.
- Direct the student to Stimulus 2a. *Communicate:* **The hummingbird is a living organism that drinks nectar from inside a flower.**
- Direct the student to the first answer choice in Stimulus 2b. *Communicate:* **This is a statue of a man on a horse. The statue is made of stone.**
- Direct the student to the second answer choice in Stimulus 2b. *Communicate:* **This is a girl playing on a slide and a boy drinking water.**
- *Communicate:* **Find the living organisms.**

Stimulus 2a



Stimulus 2b



Scoring Instructions

Student Action	→	Test Administrator Action
If the student finds the girl sliding and the boy drinking water,	→	mark A for question 2 and move to question 3.
If the student does not find the girl sliding and the boy drinking water,	→	<ul style="list-style-type: none"> • model the desired student action by finding the girl sliding and the boy drinking water and <i>communicate</i> “The boy and the girl are living organisms”; and • replicate the initial presentation instructions.
After teacher modeling, if the student finds the girl sliding and the boy drinking water,	→	mark B for question 2 and move to question 3.
After teacher modeling, if the student does not find the girl sliding and the boy drinking water,	→	mark C for question 2 and move to question 3.

Presentation Instructions for Question 3

- Present Stimulus 3a and 3b.
- Direct the student to Stimulus 3a. *Communicate*: **These are living organisms.**
- Direct the student to each answer choice in Stimulus 3b. *Communicate* the text in each answer choice.
- *Communicate*: **Find a characteristic that is true for all living organisms.**

Stimulus 3a



Stimulus 3b

*
All living organisms grow and develop.

All living organisms run and fly.

All living organisms need shelter from the sun.

Scoring Instructions

Student Action		Test Administrator Action
If the student finds the sentence “All living organisms grow and develop,”	➡	mark A for question 3 and move to question 4.
If the student does not find the sentence “All living organisms grow and develop,”	➡	<p>provide one of these allowable teacher assists to the student:</p> <ul style="list-style-type: none"> • Have the student describe a living thing he or she knows. OR • Have the student give examples of some living things. OR • Highlight the verbs in the answer choices. <p>Replicate the initial presentation instructions.</p>
After the selected teacher assistance, if the student finds the sentence “All living organisms grow and develop,”	➡	mark B for question 3 and move to question 4.
After the selected teacher assistance, if the student does not find the sentence “All living organisms grow and develop,”	➡	mark C for question 3 and move to question 4.

Presentation Instructions for Question 4

- Present Stimulus 4a and 4b.
- Direct the student to Stimulus 4a. Communicate the text.
- Direct the student to the empty box in Stimulus 4a. Communicate: **One word is missing from the sentence.**
- Direct the student to each answer choice in Stimulus 4b. Communicate the text in each answer choice.
- Communicate: **Find the word that is missing from the sentence.**

Stimulus 4a



Both plants and animals need nutrients, water, and to survive.

Stimulus 4b

shelter

soil

* air

Scoring Instructions

Student Action		Test Administrator Action
If the student finds "air,"	➡	mark A for question 4.
If the student does not find "air,"	➡	replicate the initial presentation instructions.
After the teacher repeats the instructions, if the student finds "air,"	➡	mark B for question 4.
After the teacher repeats the instructions, if the student does not find "air,"	➡	mark C for question 4.