



Coherence and Alignment Among Science Curriculum, Instruction, and Assessment (CASCIA) Project

Grade 5 Unit 3: Earth Systems and the Solution of Water Problems

Task 2 Prompt 4 Part A Scored and Annotated Anchor Set

May 2025

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CASCIA Grade 5 EOU Assessment 3 Task 2: Searching for Freshwater

Prompt 4 Part A Score Point 3

Prompt 4 Part A Rubric

Prompt	Score Point 0	Score Point 1	Score Point 2	Score Point 3	Score Point 4
Prompt 4 Part A.	No aspect of the response is correct	Student correctly identifies one (1) aspect of the model	Student correctly identifies two (2) or three (3) aspects of the model	Student correctly identifies all four (4) aspects of the model	NA

Score Point 3 (3/3 aspects met)

- Part A
 - Includes correct identification of all **four (4)** aspects of the model.

Prompt 4

Figure 1 is an incomplete model showing the formation of the freshwater spring. The arrows in the incomplete model show the flow of rainfall that results in a freshwater spring.

Part A.

Use the following words to label Figure 1:

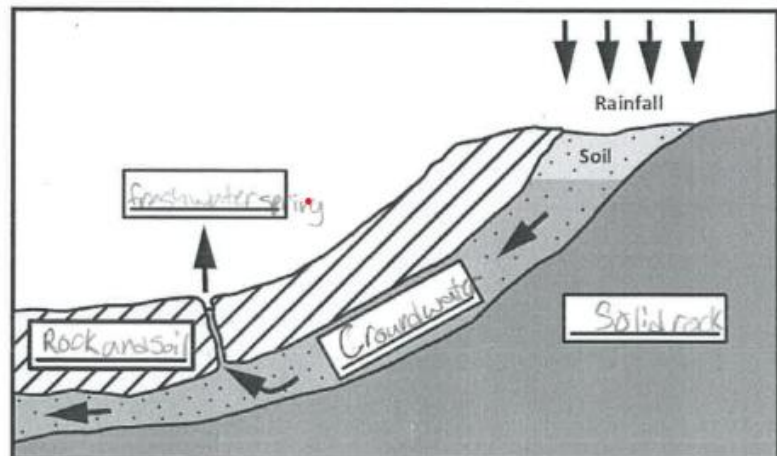
Freshwater spring

Rock and soil

Solid rock

Groundwater

Figure 1. Model of the Formation of a Freshwater Spring



CASCIA Grade 5 EOU Assessment 3 Task 2: Searching for Freshwater

Prompt 4 Part A Score Point 2

Prompt 4 Part A Rubric

Prompt	Score Point 0	Score Point 1	Score Point 2	Score Point 3	Score Point 4
Prompt 4 Part A.	No aspect of the response is correct	Student correctly identifies one (1) aspect of the model	Student correctly identifies two (2) or three (3) aspects of the model	Student correctly identifies all four (4) aspects of the model	NA

Score Point 2 (2/3 aspects met)

- Part A
 - Includes correct identification of **two (2)** aspects of the model (i.e., rock and soil and solid rock).

Prompt 4

Figure 1 is an incomplete model showing the formation of the freshwater spring. The arrows in the incomplete model show the flow of rainfall that results in a freshwater spring.

Part A.

Use the following words to label Figure 1:

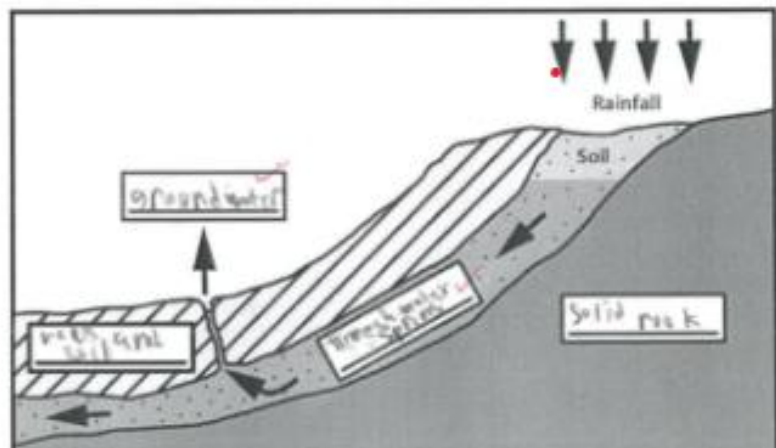
Freshwater spring

Rock and soil

Solid rock

Groundwater

Figure 1. Model of the Formation of a Freshwater Spring



CASCIA Grade 5 EOU Assessment 3 Task 2: Searching for Freshwater

Prompt 4 Part A Score Point 1

Prompt 4 Part A Rubric

Prompt	Score Point 0	Score Point 1	Score Point 2	Score Point 3	Score Point 4
Prompt 4 Part A.	No aspect of the response is correct	Student correctly identifies one (1) aspect of the model	Student correctly identifies two (2) or three (3) aspects of the model	Student correctly identifies all four (4) aspects of the model	NA

Score Point 1 (1/3 aspects met)

- Part A
 - Includes correct identification of **one (1)** aspect of the model (i.e., only freshwater spring is labeled correctly).

Prompt 4

Figure 1 is an incomplete model showing the formation of the freshwater spring. The arrows in the incomplete model show the flow of rainfall that results in a freshwater spring.

Part A.

Use the following words to label Figure 1:

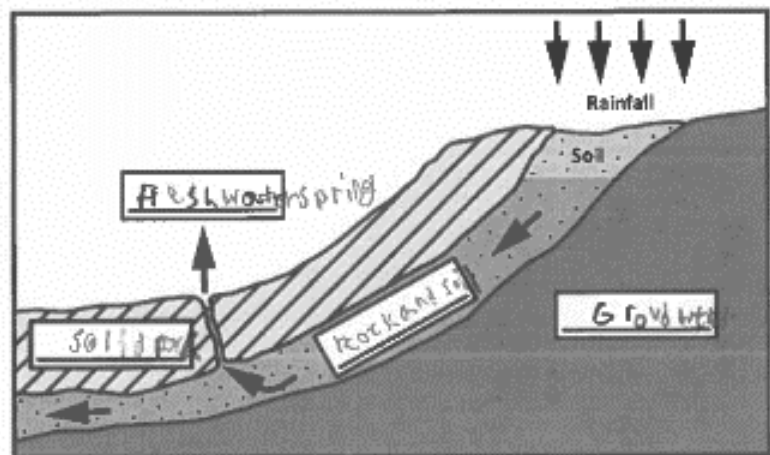
Freshwater spring

Rock and soil

Solid rock

Groundwater

Figure 1. Model of the Formation of a Freshwater Spring



CASCIA Grade 5 EOU Assessment 3 Task 2: Searching for Freshwater

Prompt 4 Part A Score Point 0

Prompt 4 Part A Rubric

Prompt	Score Point 0	Score Point 1	Score Point 2	Score Point 3	Score Point 4
Prompt 4 Part A.	No aspect of the response is correct	Student correctly identifies one (1) aspect of the model	Student correctly identifies two (2) or three (3) aspects of the model	Student correctly identifies all four (4) aspects of the model	NA

Score Point 0 (0/3 aspects met)

- Part A
 - Does **NOT** correctly label any part of the model.

Prompt 4

Figure 1 is an incomplete model showing the formation of the freshwater spring. The arrows in the incomplete model show the flow of rainfall that results in a freshwater spring.

Part A.

Use the following words to label Figure 1:

Freshwater spring

Rock and soil

Solid rock

Groundwater

Figure 1. Model of the Formation of a Freshwater Spring

