



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

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

Task 1 Prompt 2 Part C Scored and Annotated Anchor Set

May 2025

Grade 5 Unit 3: Earth Systems and the Solution of Water Problems, Task 1 Prompt 2 Part C Scored and Annotated Anchor Set was developed with funding from the U.S. Department of Education under the Competitive Grants for State Assessments Program CFDA 84.368A. The contents of this paper do not represent the policy of the U.S. Department of Education, and no assumption of endorsement by the Federal government should be made.

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CASCIA Grade 5 EOU Assessment 3 Task 1: Every Drop Counts

Prompt 2 Part C Score Point 3

Prompt 2 Part C Rubric

Prompt	Score Point 0	Score Point 1	Score Point 2	Score Point 3	Score Point 4
Prompt 2 Part C.	No aspect of the response is correct	Response includes one (1) of the three (3) aspects	Response includes two (2) of the three (3) aspects	Response includes the following aspects: - The total amount of freshwater is only 3% of all Earth's water - The amount of water humans can use is a small percent of the amount of freshwater on Earth - Saving water is important for the aquifer in support of the argument	NA

Score Point 3 (3/3 aspects met)

- Part C
 - Includes the total amount of freshwater is only 3% of all Earth's water.
 - Includes the amount of water humans can only use is small percent of all freshwater (i.e., "only 12.3%").
 - Includes the importance of the aquifer (i.e., "... protect the aquifer ...") in the argument.

Part C.

Explain to the homeowners why it is important to protect the aquifer by fixing the leaking standard toilets and implementing other ways to reduce freshwater waste. Use the data in Table 2 and Figure 2 to support your explanation.

According to table 2 "of the 3% of freshwater only 12.3 is available to humans." According to figure 1 "of the 3% of freshwater 87.7% is not available for humans to use. Which is why ya should not waste water and protect the aquifer by fixing your leaking toilets."

CASCIA Grade 5 EOU Assessment 3 Task 1: Every Drop Counts

Prompt 2 Part C Score Point 2

Prompt 2 Part C Rubric

Prompt	Score Point 0	Score Point 1	Score Point 2	Score Point 3	Score Point 4
Prompt 2 Part C.	No aspect of the response is correct	Response includes one (1) of the three (3) aspects	Response includes two (2) of the three (3) aspects	Response includes the following aspects: - The total amount of freshwater is only 3% of all Earth's water - The amount of water humans can use is a small percent of the amount of freshwater on Earth - Saving water is important for the aquifer in support of the argument	NA

Score Point 2 (2/3 aspects met)

- Part C
 - Includes the total amount of freshwater is only 3% of all Earth's water (i.e., "3% of water is clean") and can be used as freshwater.
 - Includes the amount of water humans can only use is small percent of all freshwater (i.e., "12.3% of that is useable").
 - Does **NOT** include the importance of the aquifer in the argument.

Part C.

Explain to the homeowners why it is important to protect the aquifer by fixing the leaking standard toilets and implementing other ways to reduce freshwater waste. Use the data in Table 2 and Figure 2 to support your explanation.

You need to fix the leaking toilet it waste 5,175 Gallons of water a year by you not fixing the leaking toilets the reason I'm pushing this so much 3% of water is clean and of that 12.3 of that is usable.

CASCIA Grade 5 EOU Assessment 3 Task 1: Every Drop Counts

Prompt 2 Part C Score Point 1

Prompt 2 Part C Rubric

Prompt	Score Point 0	Score Point 1	Score Point 2	Score Point 3	Score Point 4
Prompt 2 Part C.	No aspect of the response is correct	Response includes one (1) of the three (3) aspects	Response includes two (2) of the three (3) aspects	Response includes the following aspects: - The total amount of freshwater is only 3% of all Earth's water - The amount of water humans can use is a small percent of the amount of freshwater on Earth - Saving water is important for the aquifer in support of the argument	NA

Score Point 1 (1/3 aspects met)

- Part C
 - Does **NOT** include the total amount of freshwater is only 3% of all Earth's water.
 - Does **NOT** include the amount of water humans can use is small percent of all freshwater.
 - Includes the importance of the aquifer in the argument.

Part C.

Explain to the homeowners why it is important to protect the aquifer by fixing the leaking standard toilets and implementing other ways to reduce freshwater waste. Use the data in Table 2 and Figure 2 to support your explanation.

You should really think about how much water you use and how much it actually ^{hurts} the aquifer. You should fix the leaks otherwise you and a lot of other people won't have as much water.

CASCIA Grade 5 EOU Assessment 3 Task 1: Every Drop Counts

Prompt 2 Part C Score Point 0

Prompt 2 Part C Rubric

Prompt	Score Point 0	Score Point 1	Score Point 2	Score Point 3	Score Point 4
Prompt 2 Part C.	No aspect of the response is correct	Response includes one (1) of the three (3) aspects	Response includes two (2) of the three (3) aspects	Response includes the following aspects: • The total amount of freshwater is only 3% of all Earth's water • The amount of water humans can use is a small percent of the amount of freshwater on Earth • Saving water is important for the aquifer in support of the argument	NA

Score Point 0 (0/3 aspects met)

- Part C
 - Does **NOT** include the total amount of freshwater is only 3% of all Earth's water.
 - Does **NOT** include the amount of water humans can use is small percent of all freshwater.
 - Does **NOT** include the importance of the aquifer in the argument.

Part C.

Explain to the homeowners why it is important to protect the aquifer by fixing the leaking standard toilets and implementing other ways to reduce freshwater waste. Use the data in Table 2 and Figure 2 to support your explanation.

That the toilets leak so that causes
to have water in your floor and wasting
water.