Refill Station Evidence

Use multiple sources to support a school decision.

7.P.EICC.2.b "Make use of texts to build knowledge, develop skills, make informed decisions, and share information and ideas. (I/C)"

NAME _____ DATE _____

1 READ AND MARK

Read it twice

YOUR JOB Underline facts that help the council decide about the refill station. Circle the source of each fact, then number the facts that the council shares in its proposal.

A Refill Station Decision

1. At Riverton Middle School, the student council studied whether to add a water-bottle refill station near the gym. In a survey of 180 students, 126 said they carry reusable bottles at least once a week. Of the 64 students who have PE during the last two periods, 49 said the closest refill station is too far to reach during the four-minute passing time. For three days, council members also counted students waiting at the cafeteria station after PE. The line averaged 18 students.

2. To understand the costs, the council read the district facilities guide. The guide says that a refill station needs a nearby cold-water pipe and a drain. A school maintenance report shows that both are in the hallway outside the gym, so no new pipe would be needed. The council also used a vendor price list. The station would cost $2,400, and filters would cost about $600 each year. The principal said the school has $3,000 available for improvements this spring.

3. Using these texts, the council decided to recommend one station outside the gym. Its proposal explained that the location would help 49 students with late-day PE reach water during passing time, and it would avoid the cost of new pipes. The proposal listed the purchase price, the yearly filter cost, and a plan to check filter expenses each year. Council members will present the proposal to the principal and post a short summary for students, so both groups can see the evidence behind the decision.

2 ANSWER WITH EVIDENCE

Use the passage

1. How did the survey and the three-day count help the council build knowledge about student water access?

2. Which text showed that the gym hallway could support a refill station without new pipes? What detail from that text supports this?

3. What two details support the council's decision to recommend a station outside the gym?

4. What information will the council share in its proposal, and why does sharing it help the principal make an informed decision?

3 YOUR TURN

Your own words

Write a three-sentence recommendation to the principal about the refill station. State the decision, use two details from the passage as evidence, and explain how the evidence supports the decision.

ANSWER KEY

Refill Station Evidence

GRADE 7 · 7.P.EICC.2.b

PART 1 · READ AND MARK

Underline facts that help the council decide about the refill station. Circle the source of each fact, then number the facts that the council shares in its proposal. Accept any marking that follows this job and points at the right text.

PART 2 · ANSWERS

#	QUESTION	ANSWER
1	How did the survey and the three-day count help the council build knowledge about student water access?	**The survey showed that 49 students with late-day PE could not reach the closest station during passing time. The count showed that an average of 18 students waited at the cafeteria station after PE.**
2	Which text showed that the gym hallway could support a refill station without new pipes? What detail from that text supports this?	**The school maintenance report showed that the hallway outside the gym already has both a cold-water pipe and a drain.**
3	What two details support the council's decision to recommend a station outside the gym?	**Forty-nine students with late-day PE said the closest station was too far away during passing time, and the gym hallway already has the needed pipe and drain.**
4	What information will the council share in its proposal, and why does sharing it help the principal make an informed decision?	**The proposal will share the purchase price, yearly filter cost, and a plan to check filter expenses. This information helps the principal consider both the first cost and future costs.**

PART 3 · YOUR TURN (SAMPLE ANSWER)

I recommend installing one refill station outside the gym. The survey showed that 49 students with late-day PE cannot reach the closest station during passing time, and the maintenance report shows that the gym hallway already has a cold-water pipe and drain. These details show the principal why this location would meet a student need without paying for new pipes.

Accept equivalent wording when students accurately use evidence from the passage. For the open response, look for a clear recommendation, two accurate passage details, and an explanation that connects the evidence to the decision.