Homework – 10.19.2021 – RI 4.3_3 Explain events, concepts, and ideas in a scientific text, including what happens and how/why it happens.

Importance of Water

Water is a natural resource without which there would be no life on Earth. Two-thirds of the Earth's surface is covered by water. However, this water is salty and cannot be used for drinking. In comparison, very little fresh water is available for consumption. People need water for drinking, cooking, and washing. Water is also necessary for our body. Two-thirds of the human weight is the weight of water in our body. A decrease of even two percent of water can cause dehydration[1], which can lead to tiredness. Therefore, for one's body to function smoothly, one needs to drink plenty of water. Water is also important for plant and animal life to grow and thrive. Water is also used to create electricity. Household machines such as air conditioners, computers, television sets, and washing machines would be of no use without electricity. Therefore, it is hard to imagine a life without water.

With an increase in population, the needs of people have also increased. As a result, there is a shortage of water all over the world. Rainfall is the source of all water. Insufficient rains have made the problem of water shortage worse.

To fix this problem, one needs to use water wisely and save every drop. For example, taps should be turned off completely when they are not being used. Also, people should take shorter baths and wash their clothes in a limited quantity of water. People need to ensure that they think about the environment and plan their water usage accordingly.

[1] a condition in which the water content in the body decreases

How is the text in the piece organized?

a. Chronological order
b. Question and Answer
c. Compare and contrast
d. Problem and Solution

Which phrase from the piece helps to show how the text is arranged?

A. "People need water for drinking, cooking, and washing."

B. "To fix this problem, one needs to use water wisely."

C. "Two-thirds of the human weight is actually the weight of water in our body."

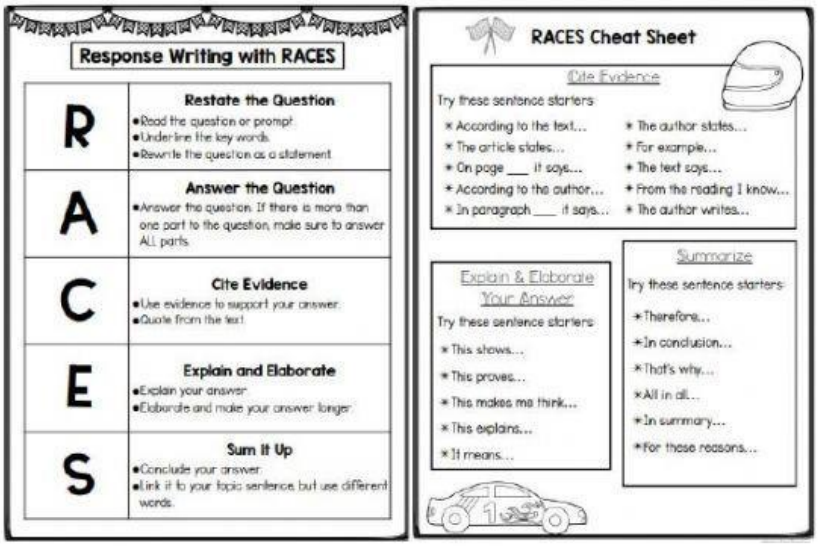
D. "Water is a natural resource without which there would be no life on Earth."

Based on the text, what happens if the body does not get enough water?

a. The body is made of two-thirds water.
b. The body could become dehydrated.
c. The body will be fine, it does not require a lot of water.
d. The body will create its own water.

LIVEWORKSHEETS

Short Response –Use the RACES strategy to complete this short response.



Response Writing with RACES

R	**Restate the Question** •Read the question or prompt •Underline the key words •Rewrite the question as a statement
A	**Answer the Question** •Answer the question. If there is more than one part to the question, make sure to answer ALL parts.
C	**Cite Evidence** •Use evidence to support your answer. •Quote from the text
E	**Explain and Elaborate** •Explain your answer. •Elaborate and make your answer longer.
S	**Sum it Up** •Conclude your answer. •Link it to your topic sentence, but use different words.

RACES Cheat Sheet

Cite Evidence

Try these sentence starters:

- * According to the text...
- * The article states...
- * On page ___ it says...
- * According to the author...
- * In paragraph ___ it says...
- * The author states...
- * For example...
- * The text says...
- * From the reading I know...
- * The author writes...

Explain & Elaborate Your Answer

Try these sentence starters:

- * This shows...
- * This proves...
- * This makes me think...
- * This explains...
- * It means...

Summarize

Try these sentence starters:

- * Therefore...
- * In conclusion...
- * That's why...
- * All in all...
- * In summary...
- * For these reasons...

Based on the text, why is there a shortage of water?

According to the text, how can someone help save water? (Select 3 ways)

a. Take shorter showers
b. Wash clothes in a limited amount of water
c. Keep the water running when you brush your teeth
d. Turn off the faucet when it is not being used
e. Only drink rainwater

LIVEWORKSHEETS