Write on your own paper!!!!

**Text-Dependent Questions and Writing Prompt for Complex Text**

Article Title: Life’s Little Essential

**Before you Read:**

Read the title of the article or passage. Before you read the text, write down three questions that you want answered.

**Vocabulary:**

1. Find five words in the passage that you have never seen before or words that you do not know and use context clues or a dictionary to define the words.
2. According to the text, water has a high *specific heat.* What does this mean?

**Text Evidence/Content Questions: Complete sentences**

1. What, according to the article, can be dissolved in liquid water?
2. In what state is water most effective as a medium for molecule movement?
3. What would happen if water did not expand when frozen? How would this impact life?
4. Water has a large liquid range that can be extended when frozen? How would this impact life?
5. Water has a large liquid range that can be extended.
6. Water has a large liquid range that can be extended. According to the article, how might one lower the freezing point of water? How might one raise the boiling point?

**Writing Prompt: 3-5 sentences:**

Using the evidence from the text as support, discuss the advantages of liquid water as opposed to solid water or vaporous water. What qualities of liquid water make it conducive to life?