

7/8 SCIENCE & SOCIAL STUDIES NEWS

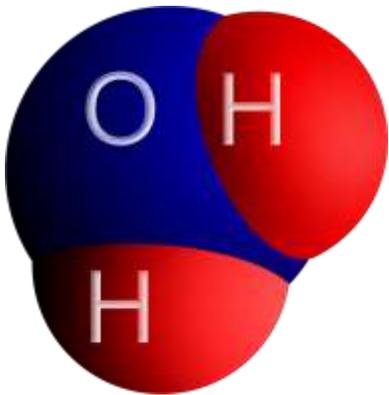
October 5, 2020 Edition

ON THE SCIENCE FRONT

Last week we began learning about cell structures in both, plants and animals. When we look into the minute cell, we are amazed that God packed so many wonderful and functional structures into such a tiny space. He planned for the varied needs of each plant and creature in order to sustain their life cycles.

We have been discovering what humans need to sustain life as well. We have discussed nutritional needs and explored the nutritional values on food in our own kitchens. We had scenarios in which we offered nutritional advice to a vegetarian, a sugar-addict, etc.

One common need that plants, animals and humans all have is the need for water. Can the water molecule be separated into hydrogen and oxygen? This was a question posed by one of the students. I hope to soon demonstrate to them that yes, indeed it can!



We will continue to explore more about the basics of Life Science this week.

HISTORY HEADLINES

Last week I decided to issue a challenge to the class. Anyone who wants to earn some bonus points can do so by memorizing and reciting the Preamble. So far, one person has taken me up on it and a couple of others indicated that they are thinking of following suite. We have delved into what the big words mean and how they apply to us today. I found out that some students thought “posterity” was the same a “prosperity.” I had to clarify that we are talking about future descendants and not gaining wealth.

As we are reading from our textbook in class, we are also learning how to take notes in outline form. I decided to start teaching this skill because it came to my attention that some students struggle with note taking and studying for tests. Hopefully they will grasp this skill and find it helpful in content-heavy subjects as they head on into high school.

I hope to wrap up this chapter sometime next week with some fun computer activities I recently discovered. They will test our knowledge of the Constitution, Bill of Rights, the Presidents’ duties, our ability to pass a Citizenship test, and more. We will be able to cast a vote for one of the presidential candidates after reading about each of their positions on key issues. This will help prepare us as we begin plans to conduct a school-wide mock election preceding November 3rd.

