You have learned so much, let’s check it out!

1. Go the class website (teacher webpages, Osborne-Koch, click the red link)
2. Scroll over study on the menu bar
3. Click on Chemical and Physical Properties of Matter
4. Click on the PREZI button and review states of matter, answer the following questions:
   a. which state of matter moves the fastest? _______________________________
   b. in which state of matter do the particles vibrate in place? ________________
   c. which states of matter take the shape of their container? ______________________
   d. what amazing natural phenomenon does plasma help to create? ________________

5. Go back to the class website and the Chemical and Physical Properties page
6. Scroll down and watch the video “What is Matter”
7. Watch the video “Elements, Compounds and Mixtures- With Legos”
8. Based on what you saw sketch a diagram of an element, a compound, and a mixture below:

9. Explore one other feature of this page and write a description of what it reviewed below:
10. Scroll over STUDY in the menu bar and click on MOLECULES
11. Click on the button that says “What’s in an atom?”
12. Sketch a labeled diagram of an atom below:

13. Return the to the MOLECULES page
14. Watch “How atoms bond” and answer the following questions:
   a. When atoms bond, which part of the atom does the bonding?
      ______________________
   b. What is an example of a compound that has ionic bonds?
      ______________________
   c. What is the difference between a simple and an extended molecule?
      ______________________________________________________________________
      ______________________________________________________________________
      ______________________________________________________________________
      ______________________________________________________________________
      ______________________

15. There is so much more to explore! Spend the rest of your class time checking out our website. Some of it is still under construction by try these locations to start out:

   Mastery Projects- check out some masterful work your fellow classmates have completed!
   Forces and Motion- take a look at the next unit we will be starting at the end of the week!
   Science News- go to the HOME page and click the button for science news

   Go back and continue reviewing in the STUDY section