

# Chemistry CP

Name:

Homework: Chapter 2

Section:

Assignment	Due Date
1. Finish POGIL if not completed in class	Tuesday, 9/13
2. Complete missing terms/definitions on Ch. 2 pair tutoring sheet	Wednesday, 9/14
3. Complete 1 column of pair tutoring practice	
4. Google classroom assignment	Thursday, 9/15
5. Complete 1 column of pair tutoring practice	
6. Complete pl 47 #25-30	Friday, 9/7
7. Complete 1 column of pair tutoring practice	
8. Study for quiz on chapter 2	Monday, 9/10

## Some Useful Websites

<http://antoine.frostburg.edu/chem/senese/101/matter/index.shtml> Includes practice quizzes on classifying matter and types of properties

[http://www.evanschemistrycorner.com/WS/MatterWS/WS1-7-2\\_Elements\\_Compounds\\_and\\_Mixtures.pdf](http://www.evanschemistrycorner.com/WS/MatterWS/WS1-7-2_Elements_Compounds_and_Mixtures.pdf)

<http://antoine.frostburg.edu/chem/senese/101/matter/faq/physical-chemical.shtml> Chemical vs. physical changes

<https://www.youtube.com/watch?v=Z5L2NOMEWT0&app=desktop> Physical and chemical properties

<https://www.youtube.com/watch?v=X328AWaJXvI> Chemical and physical changes

<http://www.chem.purdue.edu/gchelp/atoms/elements.html> Elements, compounds and mixtures

## After studying chapter 2, you should be able to:

- Distinguish between the physical properties and chemical properties of matter.
- Classify changes of matter as chemical or physical.
- Explain the gas, liquid, and solid states in terms of arrangement of particles.
- Classify a sample of matter as a substance or a mixture; as homogeneous or heterogeneous. Identify alloys as mixtures of metals.
- Explain the difference between an element and a compound.
- Compare and contrast atoms and molecules.