**GPS – Quick review & Reactions intro**

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_\_\_\_\_

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| ***Bellwork*** |
| http://i.stack.imgur.com/QmjsA.png | 1. What do remember about ionic bonds?
2. What do you remember about covalent bonds?
 |
| 1. Remember that atoms bond together to have a full \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ shell, and to create \_\_\_\_\_\_\_\_\_ substances.
2. This chapter, we will be looking at \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_, which is a process that one or more substances \_\_\_\_\_\_\_\_\_\_\_\_\_\_ to form new substances.
3. There are many different types of **chemical reactions**. Can you give an example of *two*? Write the examples below.http://www.senecafreelibrary.org/wp-content/uploads/2014/05/Youth-14-Experiment.jpg https://i.ytimg.com/vi/OKurcQt3ZOU/maxresdefault.jpg
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***Complete the directed readings on the following pages, page numbers are provided.***

***Vocabulary list – Chapter 14***

1. **Chemical reaction 🡪**
2. **Precipitate 🡪**
3. **Chemical formula 🡪**
4. **Chemical equation 🡪**
5. **Reactant 🡪**
6. **Product 🡪**
7. **Law of conservation of mass🡪**
8. **Synthesis reaction 🡪**
9. **Decomposition reaction 🡪**
10. **Single-displacement reaction🡪**
11. **Double-displacement reaction 🡪**
12. **Exothermic reaction 🡪**
13. **Endothermic reaction 🡪**
14. **Law of conservation of energy🡪**
15. **Catalyst🡪**