Read pp. 121-124 and fill in your notes.

5.2 Questions:	5.2 Answers:
1. **Physical Changes?**	
2. Examples of physical changes?	
3. In a physical change the particles of a substance may move closer _____ or further apart, or they may _____ with particles of other substances.	
4. **Reversible Change? Example?**	
5. **Non-reversible change? Example?**	
6. **Chemical Change? Examples?**	
7. Chemical changes always involve the production of?	
8. Chemical changes are difficult to?	
9. We rely on chemical changes to?	

Name: _____

Block: _____

5.2 **Question:**	**5.2 Answers:**
10. Give 3 examples of chemical changes you need to survive.	
11. What are the five clues that help you determine if a chemical change has taken place?	
12. You must consider _____ clues in order to determine what type of change has taken place.	
13. **Do the Try This on pg. 124. (Chemical, Physical; Reversible, Non-Reversible?)** **a. Garbage?** **b. Carrot?** **c. Potato?** **d. Rusted Can?** **e. Ice Cream?** **f. Tea?**	

5.2 **Question:**	**5.2 Answers:**
14. Explain how a physical change differs from a chemical change.	
15. Give 3 examples of reversible physical changes not mentioned in the text. Give one example of a non-reversible physical change not mentioned in the text.	
16. When you mix sugar and water, the sugar crystals disappear. Explain why this is an example of a physical change, not chemical.	