

Name: _____

Accelerated Science – Review

Date: _____

Mrs. Zeblicky

Chapter #12 Review

Questions	Answers
1. Define chemical bond.	1.
2. Define chemical equation.	2.
3. Define chemical reaction.	3.
4. Define coefficient.	4.
5. Define law of conservation of mass.	5.
6. Define product.	6.
7. Define reactant.	7.
8. Define combustion.	8.
9. Define decomposition.	9.
10. Define double replacement.	10.
11. Define single replacement.	11.
12. Define synthesis.	12.
13. Define activation energy.	13.

14. Define catalyst.	14.
15. Define endothermic.	15.
16. Define exothermic.	16.
17. Define inhibitor.	17.
18. What are the four types of chemical reactions?	18.
19. Write examples of the four types of chemical reactions.	19.
20. What type of things act as a catalyst?	20.
21. What is an enzyme?	21.
22. Why does an increase in pressure on a gas speed the reaction rate?	22.
23. Why do chemical reactions involve a change in energy?	23.
24. Which element is common to all combustion reactions?	24.