

## Enzyme Reading Sheet

**Pre-reading:** Read the below statements about Enzymes. In front of each statement put an **A** if you agree that the statement is true or **D** if you disagree with the truth of the statement.

**Reading:** Read the Enzyme reading page and find quotes that either back up the statements or disprove the statements. Next to each statement write the quote from the text and the paragraph number that you found the quote from. Mark either A or D next to the quote indicating if the reading agrees or disagrees with the statement.

**Post-reading:** Color and label the plate. Each letter should have the correct word next to it.

Pre A/D	Statement	Quote and paragraph #	Post A/D
	1. Each Enzyme can catalyze thousands of chemical reactions		
	2. Enzymes are made up of amino acids		
	3. Enzymes get rid of activation energy completely		
	4. Catalase, Amylase and synthetase are all types of enzymes		
	5. Enzymes are used up in a reaction		
	6. The active site is the place on the substrate that binds an enzyme		
	7. Enzymes can be denatured by both heat and acids		
	8. An inhibitor makes it impossible for a substrate to bind with an enzyme		