

Photosynthesis 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. Photosynthesis uses the sun's energy to make important cellular components		
	2. Photosynthesis helps animals in many ways, such as providing food and oxygen to the animal.		
	3. Photosynthesis takes place in all plant cells including the leaf, stem and root of the plant.		
	4. The photosynthetic structures are all located inside the chloroplast.		
	5. Thylakoids are a stack of granum.		
	6. Pigments, such as chlorophyll are located in the thylakoid membrane		
	7. ATP Synthase takes the energy of carbohydrates and converts it into ATP		
	8. The nucleus is always located near the center of a plant cell		