Name	Date	Period
Lab: Photosyn	thesis Book	(S
BACKGROUND: All living organisms on earth considerate energy found mainly in carbohydrate molecular produced by one process: photosynthesis. Through solar energy (sunlight) into chemical energy, which is energy used to hold these molecules together is released to the energy to perform work, such as cellular	cules (food), and the maje ough photosynthesis, cer is then used to build carbe ased when an organism	ority of these molecules rtain organisms convert ohydrate molecules. The
The energy that is harnessed from photosynthesis en and is transferred from one organism to another. The photosynthesis provides most of the energy required	erefore, directly or indired	ctly, the process of
Photosynthesis also results in the release of oxygen humans depend almost entirely on the organisms that	•	
OBJECTIVE: To enhance your understanding of pholillustrated children's' book. Accuracy is critical. Creat 105 in your textbook for diagram and summary of pholillustrates.	tivity is extremely encour	
YOUR BOOK MUST INCLUDE:		
Cover page including title, illustration, and you	ır name & period # <i>(1 pa</i>	ge)/10
Original energy source for photosynthesis (1 pm)	page)	/10
Light Dependent Reaction- (2-4 pages)		/20
 Where it occurs Energy Source Reactants (materials that start the Products (materials that are made 	• ,	
Light Independent Reaction- (2-4 pages)		/20
 Where it occurs Energy Source Reactants (materials that start the products (materials that are made) 		
Equation for photosynthesis (1 page)	,	/5

GUIDELINES FOR EACH PAGE:

✓ Use complete and easy to understand sentences (no more than 3 per page).

Total = _____/65

- ✓ One or two concepts maximum per page.
- ✓ At least one neat, colorful, and original drawing of each concept