

ACTIVITY 27
A LIGHT SNACK

Name _____

What question might you answer by doing this experiment? _____

Record your results here:

	dissolved oxygen at beginning in ppm	dissolved oxygen after 24 hr in ppm	difference
low light			
high light			

Average the differences from all of the high light samples and low light samples for the class. The averages are:

High light: _____ ppm

Low light: _____ ppm

Based on these results, what statement can you make about the importance of light in producing oxygen during photosynthesis?

If you were an aquatic plant, where would you want to live and why?

