

ACTIVITY 12
WHEN THE HEAT'S ON

Name _____

Write what you think the word "cold-blooded" means: _____

What question are you trying to answer by doing this experiment? _____

The original amount of dissolved oxygen in the water was _____ ppm

Record the results of your experiment here:

end temperature

dissolved oxygen in ppm

	beginning	after 24 hrs	difference
cold plants			
temp. _____			
warm plants			
temp. _____			

Record the results for your class here:

	difference in dissolved oxygen in ppm						
	1	2	3	4	5	6	average
cold plants							
warm plants							

Based on the class results, what conclusion can you draw about plants' use of oxygen in the dark as it relates to temperature? _____

Why do you think you added all the class results together and took an average for your results? _____

