

ACTIVITY 7
OXYGEN FOR LIFE

Name _____

What did you observe happen as the plastic cup of cold water warmed to room temperature?

Record the results of your group's dissolved oxygen test here.

Amount of dissolved oxygen in the water when the jar was first opened:

_____ppm (parts per million)

Amount of dissolved oxygen in the water after it was exposed to the air:

_____ppm

How much change in dissolved oxygen did you measure in your water sample?

Record the results for the class on this table:

	group number						
	1	2	3	4	5	6	average
dissolved oxygen in newly opened jar in ppm							
dissolved oxygen in water exposed to air in ppm							

difference _____ ppm

How can you explain the difference in dissolved oxygen in the two samples?
