DATA SHEET · AGES 9–15

Dive log

Name _____

Date _____

Dive from the surface to the floor. Stop every few metres and copy the readings. Today's numbers come from the buoy you start at, so they change from day to day and place to place.

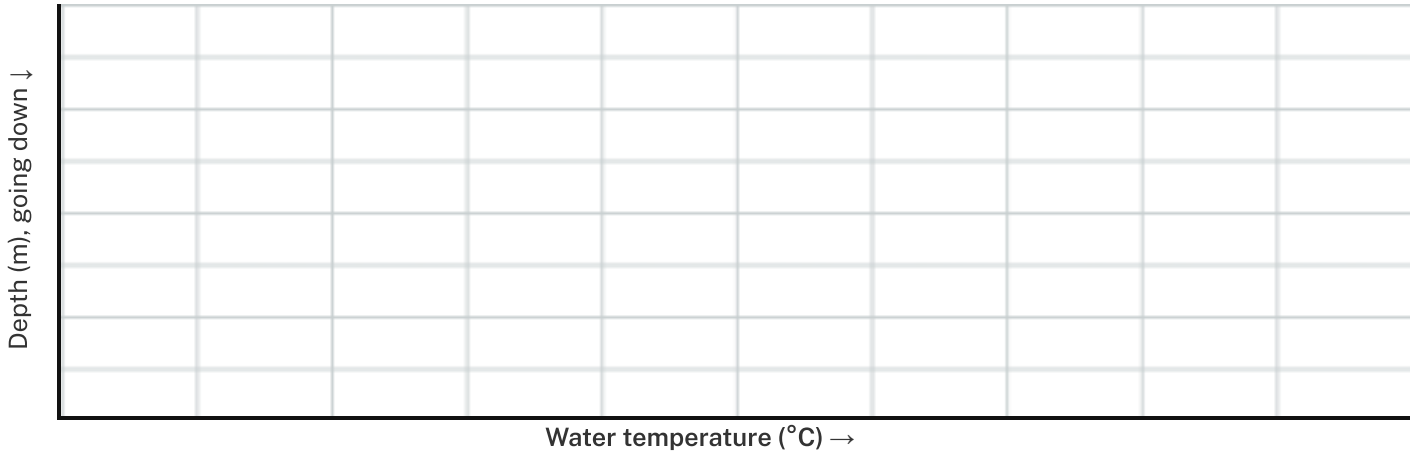
Open it: inthelakes.ca/#dive · About 20–30 minutes

Lake and buoy:

1 Going down

Depth (m)	Water (°C)	Oxygen (mg/L)	Light left (%)	Pressure (atm)
0				
5				
10				
15				
20				
30				
40				
The floor: ____ m				

Graph the water temperature against depth.



2 Notice and wonder

Where did the water get cold quickly (the thermocline)? About how deep was it?

How much light was left 10 metres down? Why do plants and algae live near the top?

How did the pressure change every 10 metres?