DATA SHEET · AGES 10–15

Water levels

Name _____

Date _____

On the map, turn on **Water levels** and tap a gauge on two different lakes. Record each one once a week for a month.

Open it: inthelakes.ca/ · About 10 minutes a week, for a month

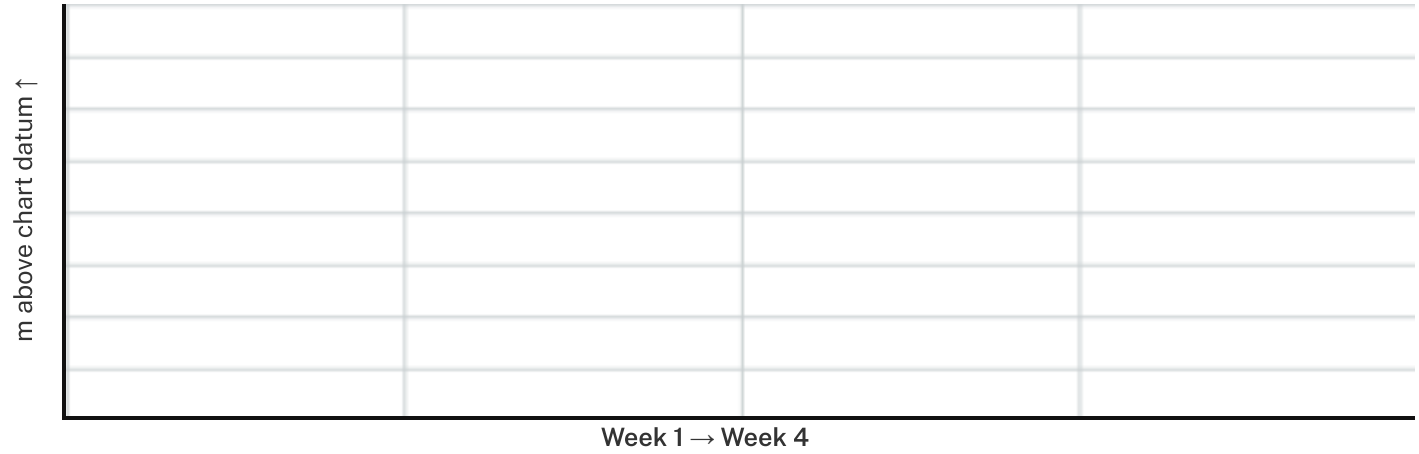
Our two gauges:

	Gauge 1	Gauge 2
Gauge name		
Lake		

1 Every week

Week	Date	Gauge 1: m above chart datum	Gauge 1: change in 24 h	Gauge 2: m above chart datum	Gauge 2: change in 24 h
1					
2					
3					
4					

Graph both gauges' levels each week, in two colours.



2 Notice and wonder

Did either lake rise or fall over the month? By how much?

What can make a lake's level change from hour to hour (wind, storms)? From season to season (rain, snow, evaporation)?

GOING FURTHER

Each gauge card shows the highest and lowest levels ever recorded. How close is today's level to each?