

Name _____ Date _____

Revised Ideas, Part 1

Write about how differences in water density cause some ocean currents. (Use what you know about density, molecules, and currents in your explanation.)

Imagine you are “underwater” looking sideways at the water in the ocean and could see currents moving at the poles and at the equator. Draw arrows on the diagram to show one place where water would sink, another place where it would rise, and any other water movements you want to include. Add labels to help explain why the water moves the way it does.

