CONVECTION CURRENTS

Convection currents in the upper mantle are believed to be the driving force behind plate tectonics. Convection of fluids occurs frequently in nature: magma in the upper mantle, air in the atmosphere, water in the oceans… and melted wax in lava lamps!

Your assignment:

1) **Design your own lava lamp.** Draw and label a sketch below that includes the casing, the water, and the melted wax.

2) Indicate the **heat source** (light), and show the **direction** of the movement of water.

3) **Colour** your lava lamp!