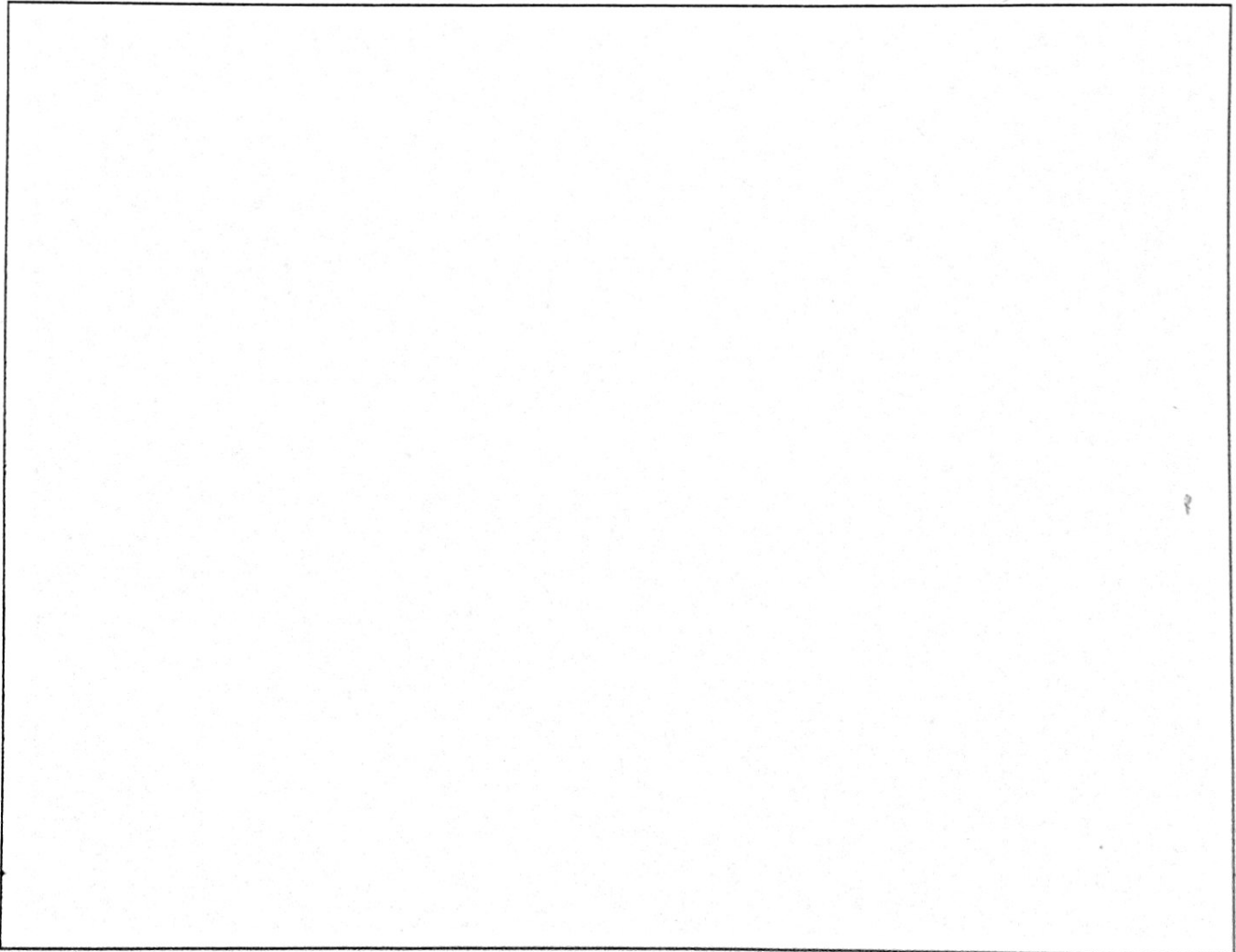


CONVECTION CURRENTS

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!



Name: _____

Sketch:

① Major plate

boundaries

② Label 5

plate name

③ Volcanos

④ Earthquake

⑤ Vancouver

⑥ Create a

Title

⑦ Use a

Legend!



Legend: