Name: Block:

Date: Science 8

10.3 – Drainage Basins, Groundwater & Glaciers

## Drainage Basins

* Drainage basin =
	+ E.g., in Canada, we could ask, “What is the drainage basin for the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ or the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?”
* Divide =
	+ E.g., in Canada, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the divide between the Pacific and Atlantic Ocean drainage basins (aka the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

## Ground Water

* Groundwater =
* Aquifer =
* Humans build ­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to access water in aquifers

## Glaciers

* Glacier =
	+ Created when piles and piles of snow are c\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to become ice
	+ \_\_\_\_\_\_\_\_\_\_\_\_\_ of the world’s fresh water is trapped in glaciers
* **Two Types**
	+ Alpine glacier =
	+ Continental glacier =
* Glaciers move d\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ until:
1. The t\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is warm enough to m\_\_\_\_\_\_\_\_\_\_\_ the ice (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ elevations)
2. They reach w\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and break off to form i\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_