

precipitation:

evaporation:

condensation:

sublimation:

deposition:

evapotranspiration:

Name: _____

Water Cycle Matching

precipitation

The conversion from solid to gaseous phase without changing first to the liquid phase.

evaporation

Water released from clouds in the form of rain, freezing rain, sleet, snow, or hail.

condensation

Evaporation from the land surface plus transpiration from plants.

sublimation

When water vapor in the air changes into liquid water.

deposition

When water vapor changes directly to ice (such as snowflakes or frost).

evapotranspiration

When water changes from a liquid to a gas or vapor.

Draw a picture of the water cycle:

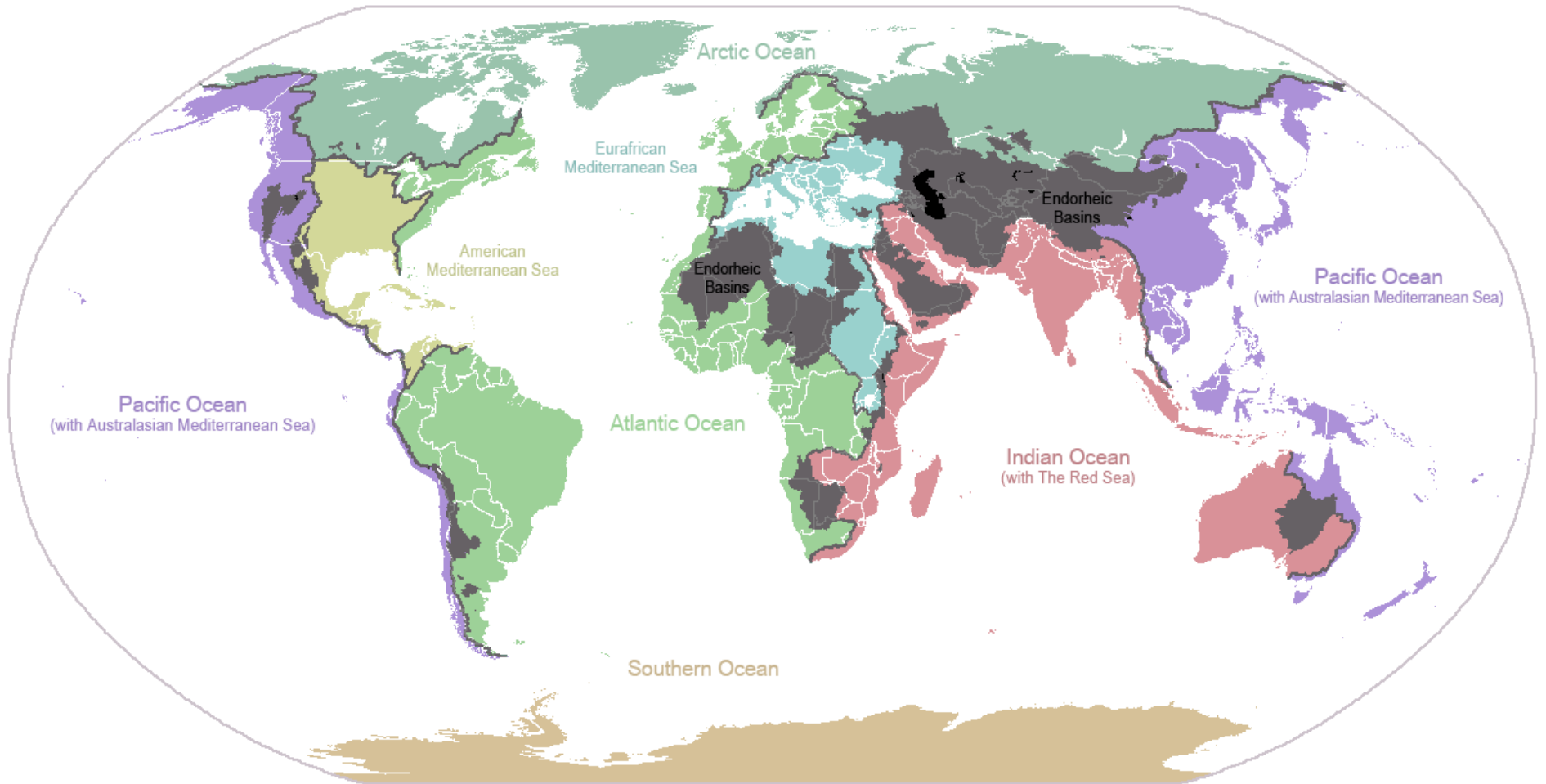
What is a divide?

What is a drainage basin or watershed?

On the map below find two examples of a divide. Find four examples of drainage basins:



Ocean Drainage Map



Water Cycle Definitions:

precipitation: water released from clouds in the form of rain, freezing rain, sleet, snow, or hail.

evaporation: When water changes from a liquid to a gas or vapor.

condensation: When water vapor in the air changes into liquid water.

sublimation: The conversion from solid to gaseous phase without changing first to the liquid phase.

deposition: When water vapor changes directly to ice (such as snowflakes or frost).

evapotranspiration: Evaporation from the land surface plus transpiration from plants.

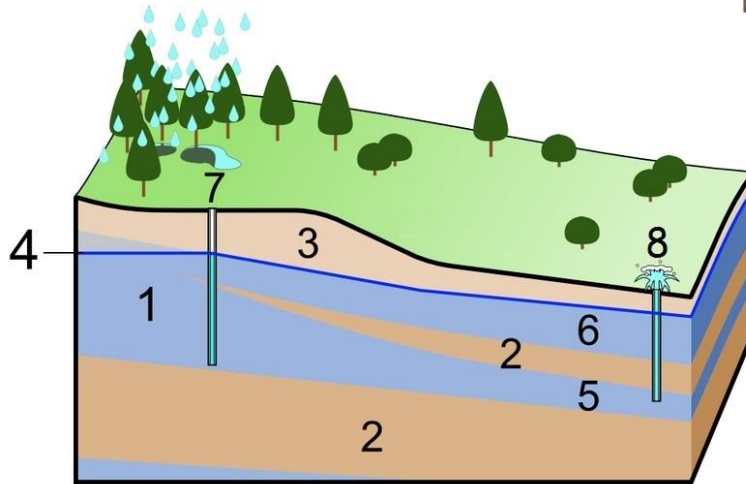
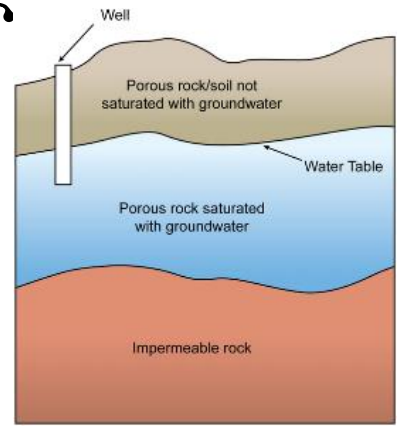
A divide is a ridge or continuous line of high land, from which water flows in different directions.

A drainage basin, or watershed, is an area into which all the water on one side of a divide flows.

Underground Water

permeable

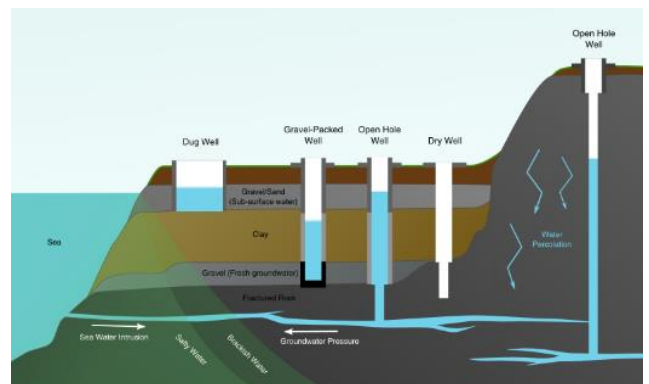
impermeable



- | | |
|----------|----------|
| 1. _____ | 2. _____ |
| 3. _____ | 4. _____ |
| 5. _____ | 6. _____ |
| 7. _____ | 8. _____ |

aquifer

water table



Underground Water

permeable substance is a substance that liquids can flow through

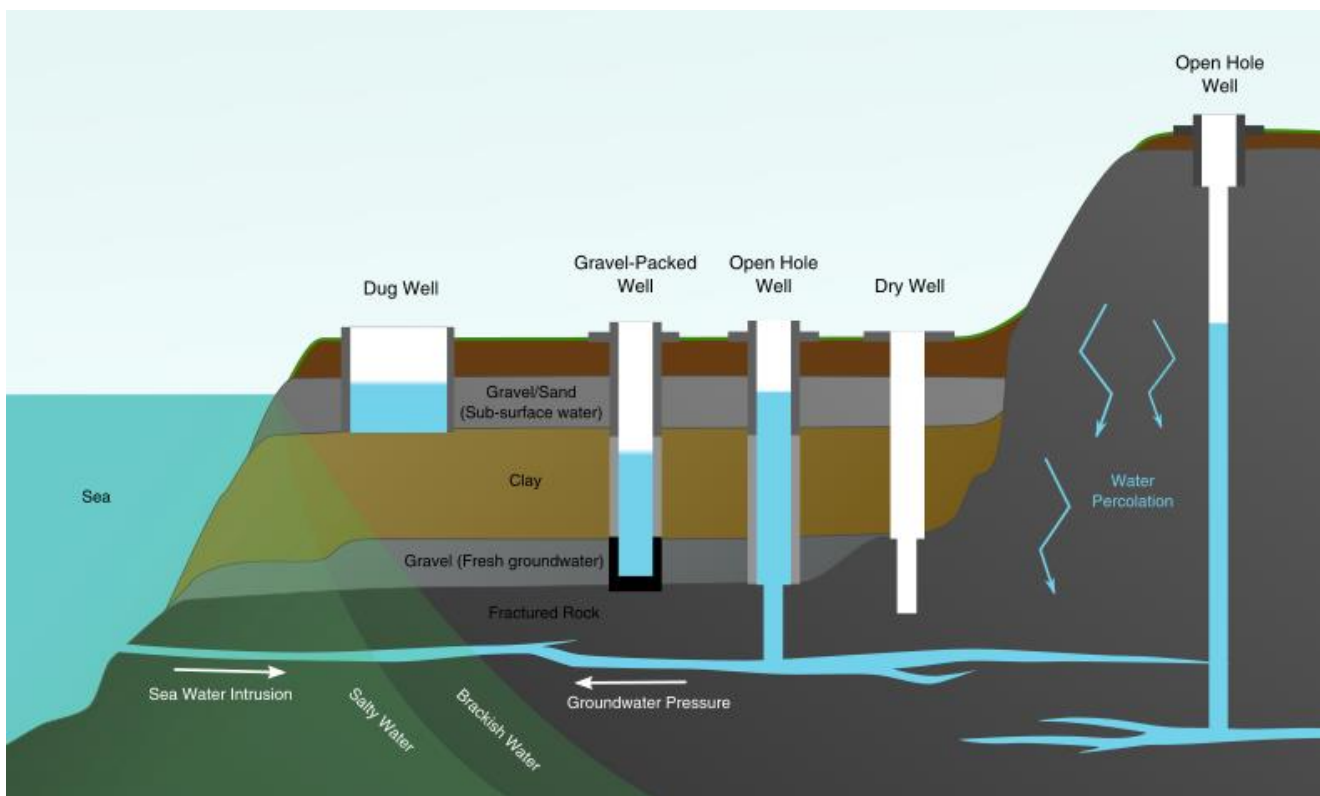
impermeable substance is a substance that liquids cannot flow through

water table is the top of the region that is saturated, or completely filled with water

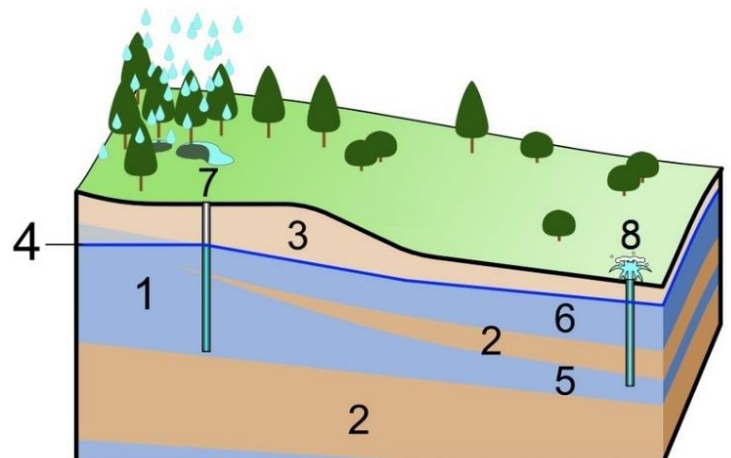
aquifer is an underground layer of permeable rock or sediment that contains water

aquitard is a zone within the earth that restricts the flow of groundwater from one aquifer to another.

unsaturated – means capable of holding more liquid



1. Aquifer
2. Aquitard
3. Unsaturated zone
4. Water table
5. Confined aquifer
6. Unconfined aquifer
7. Deep well
8. Artesian well



Note: Pages 5 and 7 are just my answer pages! ☺ ~Liesl

Photo Credits:

USGS Water Cycle Poster: <http://water.usgs.gov/edu/watercycle.html>

https://commons.wikimedia.org/wiki/File:Mount_Garibaldi_Hydrography_World_Wind.png

https://en.wikipedia.org/wiki/Drainage_basin#/media/File:Ocean_drainage.png

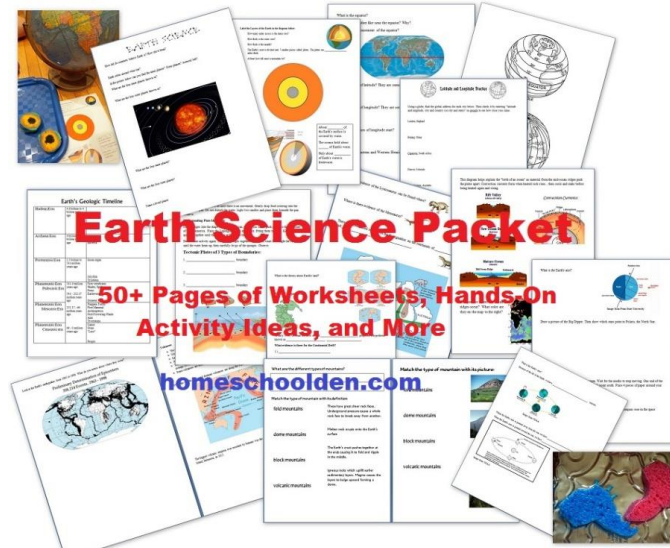
[https://commons.wikimedia.org/wiki/File:Groundwater_\(aquifer,_aquitard,_3_type_wells\).PNG](https://commons.wikimedia.org/wiki/File:Groundwater_(aquifer,_aquitard,_3_type_wells).PNG)

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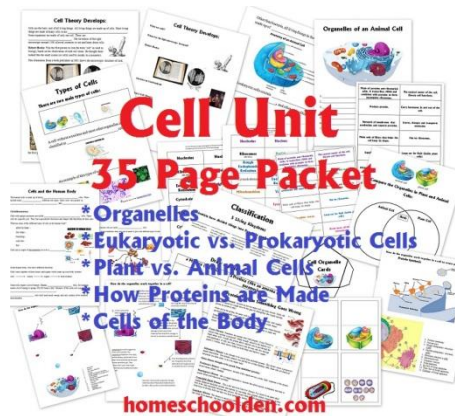
This packet was made by Liesl at homeschoolden.com

Be sure to check out our packets at homeschoolden.com

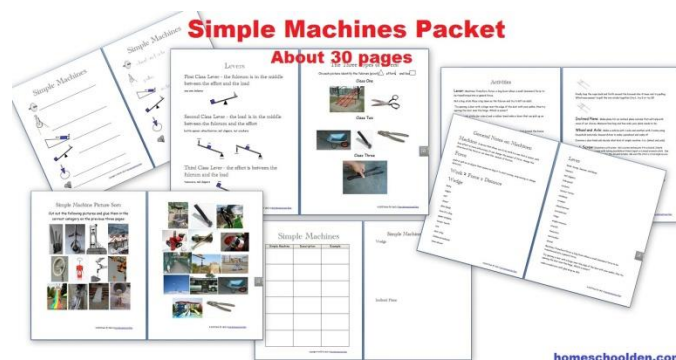
[Earth Science Packet](#): Plate Movement, Earthquakes Volcanoes and more!



[A Study of Cells Packet](#)

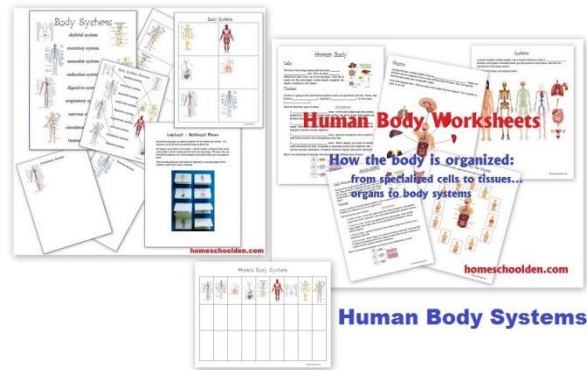


[Simple Machines Packet](#)

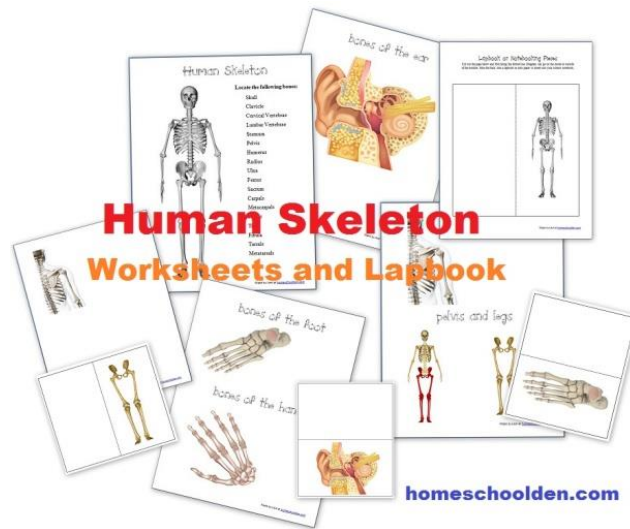


Be sure to check out our packets: at homeschoolden.com

Human Body Systems



Skeleton Lapbook and Notebook Pages



Digestive System Pack



Be sure to check out our packets: at homeschoolden.com

Animal Packet: (5 vertebrate groups, characteristics of animals, invertebrate animal groups, animal track activities, domesticated vs. wild animals)



Biology Packet: Biomes, Ecosystems, Habitats, Feeding Relationships, Biological Interactions and More!

Biome Worksheets and Picture Cards

Part of our 70-page Biology Packet

homeschoolden.com

Biology Unit:
This 70-page packet covers the biosphere:
Biomes, Ecosystems, Habitats, Food Chain/Food Webs, Feeding Relationships, Energy Pyramid, Biological Interactions: symbiosis, mutualism, amensalism, etc.

Be sure to check out our packets: at homeschoolden.com

[Civics and Government Packet:](#)



[American Revolution Packet](#) (A Study of the causes of and events leading to the American Revolution such as the French & Indian War, Sugar & Molasses Acts, Stamp Act, Boston Massacre, Townshend Acts, Boston Tea Party, Lexington & Concord and more)



Highlighting: 30-Page Packet

- The French and Indian War
- Albany Plan
- Sugar and Molasses Acts
- Pontiac's Rebellion
- Proclamation of 1763
- Stamp Act
- Sons of Liberty
- Noble Men of Boston
- Townshend Acts
- Tea Act
- Boston Tea Party
- Intolerable Acts
- First Continental Congress
- Battles of Lexington and Concord

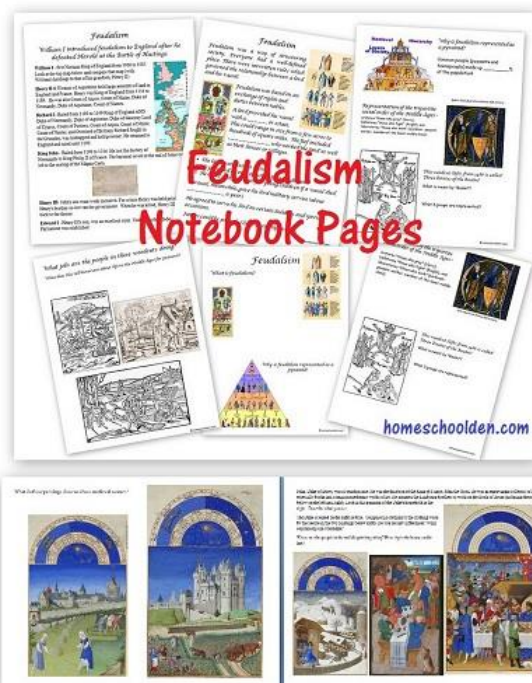
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World Facts Packet:

- *Largest countries
- *Population facts
- *Major world religions
- *Facts about the World: longest river, largest desert, wettest and driest places on Earth, tallest mountain, deepest spot in the ocean, etc.
- *Facts about the US: largest/smallest state, capital, highest mountain, longest river, rivers & lakes sheet, largest cities, neighbors
- *Blank fact sheet pages for: Canada, United Kingdom, Australia, South Africa
- *Famous world landmarks



Feudalism, Medieval Art



Middle Ages Unit Feudalism Activities

