

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:

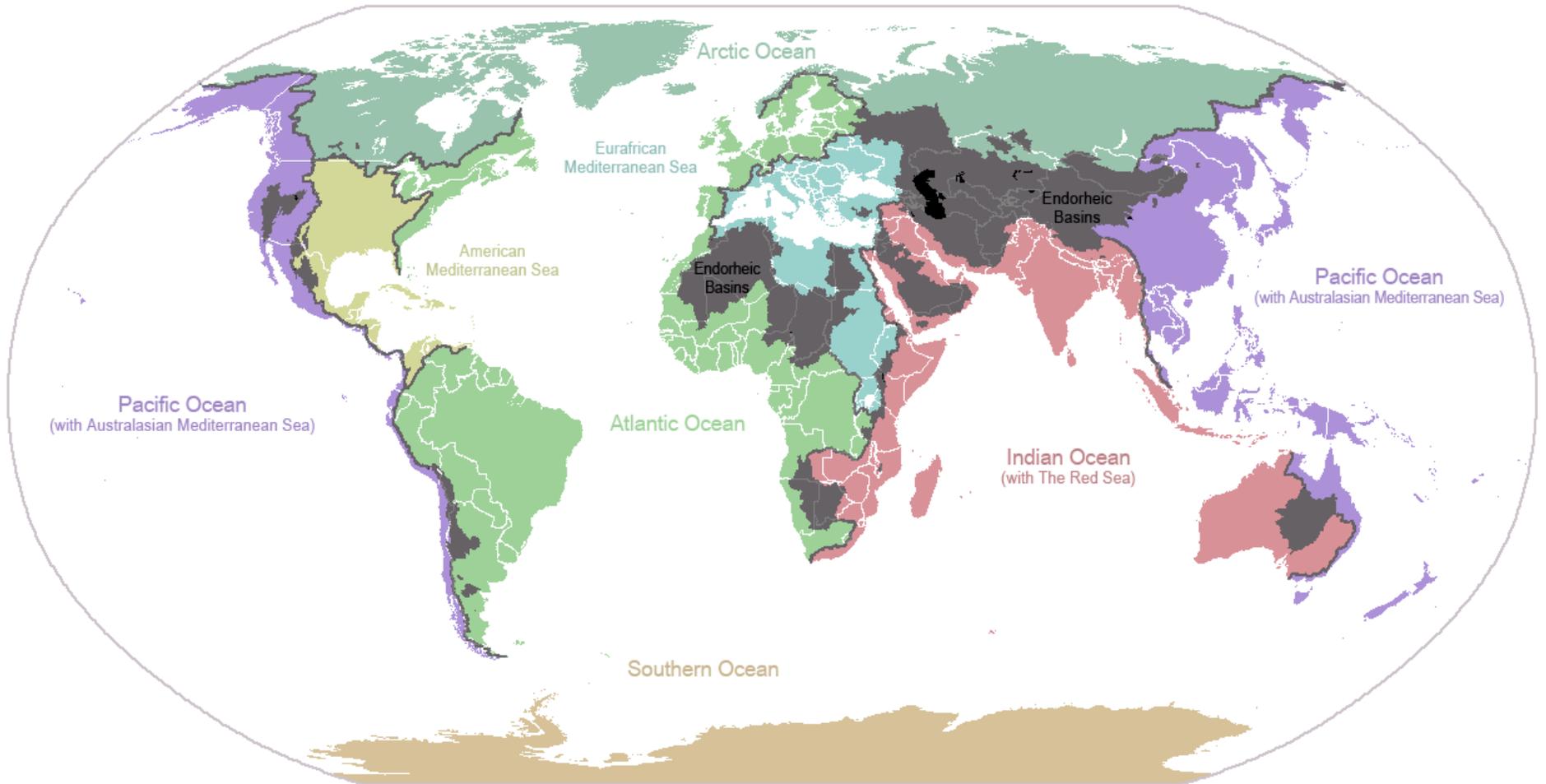
What is a divide?

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.

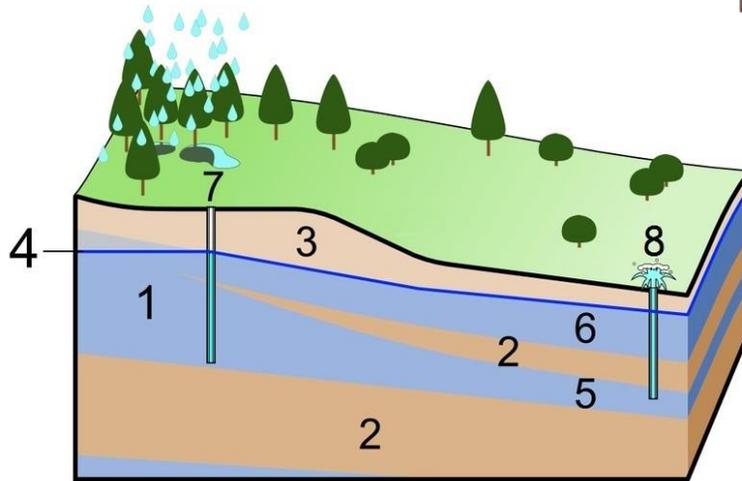
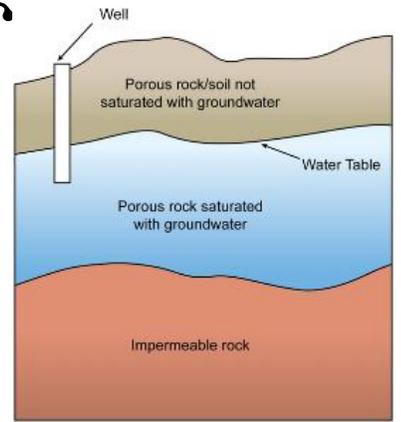
A divide is a ridge or continuous line of high land, from which water flows in different directions.

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

Underground Water

permeable

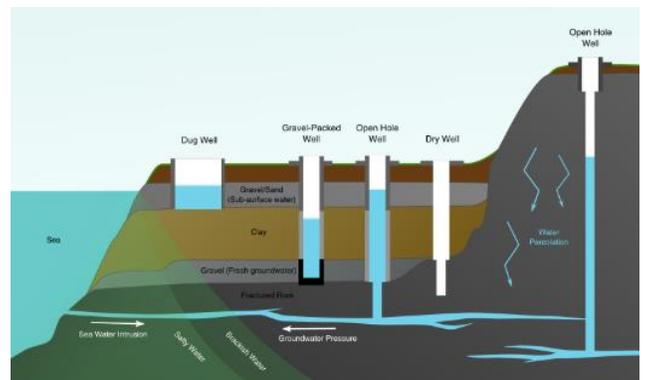
impermeable



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

aquifer

water table



Underground Water

permeable a substance that liquids can flow through

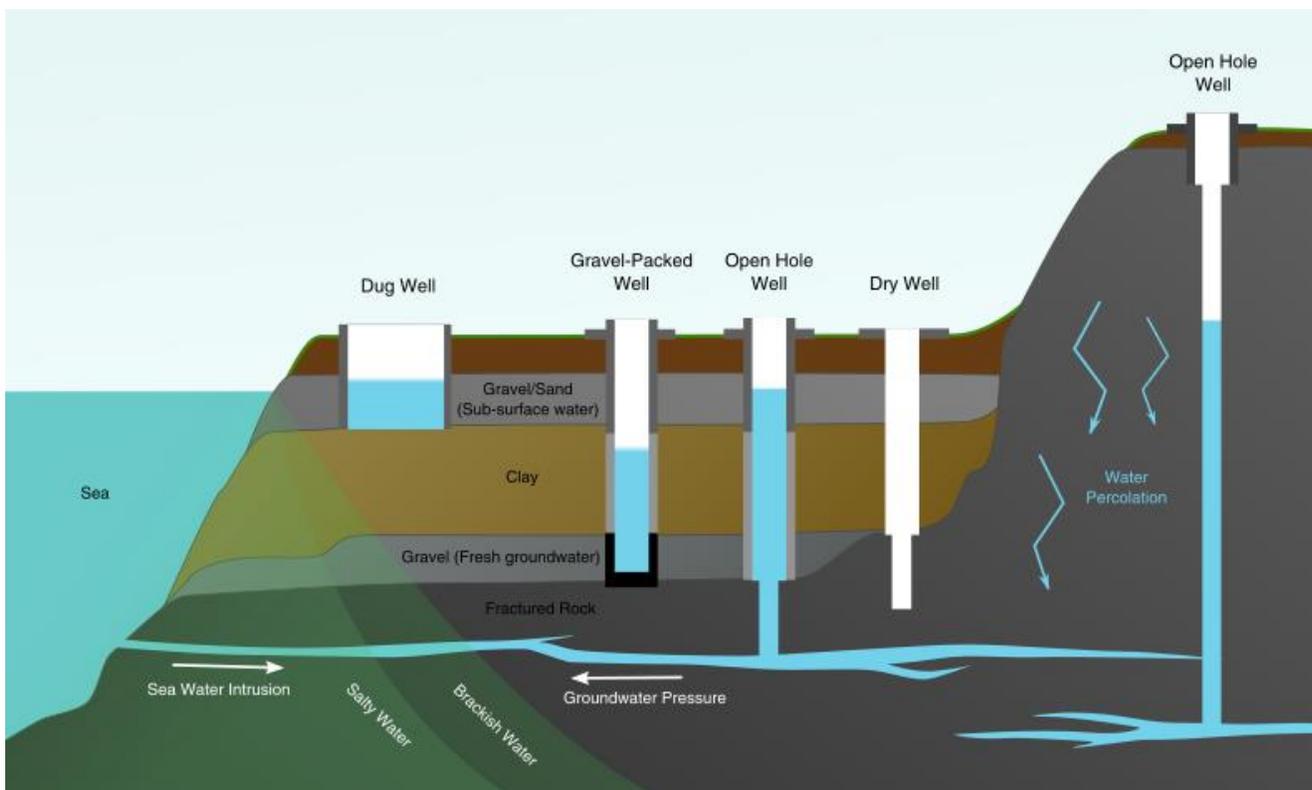
impermeable a substance that liquids cannot flow through

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

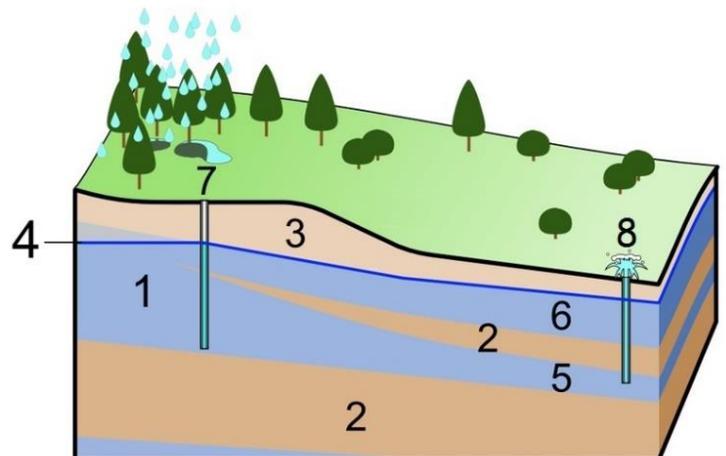
aquifer is an underground layer of permeable rock or sediment that contains water

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

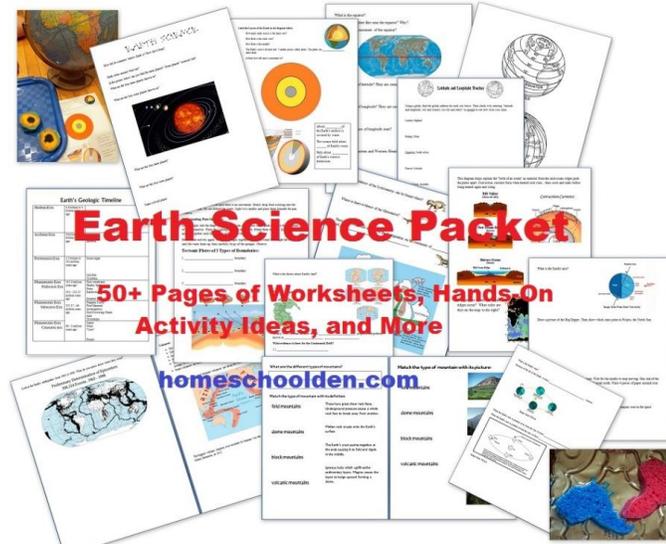
[https://commons.wikimedia.org/wiki/File:Groundwater_\(aquifer,_aquitard,_3_type_wells\).PNG](https://commons.wikimedia.org/wiki/File:Groundwater_(aquifer,_aquitard,_3_type_wells).PNG)

<https://commons.wikimedia.org/wiki/File:Groundwater.png>

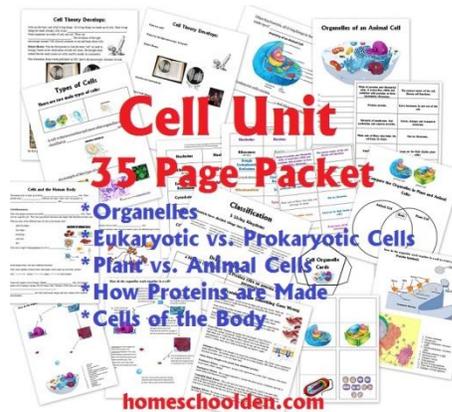
This packet was made by Liesl at homeschoolden.com

Be sure to check out our packets at homeschoolden.com

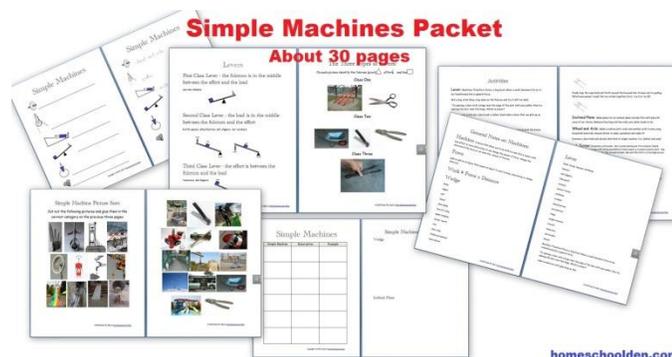
[Earth Science Packet](#): Plate Movement, Earthquakes Volcanoes and more!



[A Study of Cells Packet](#)

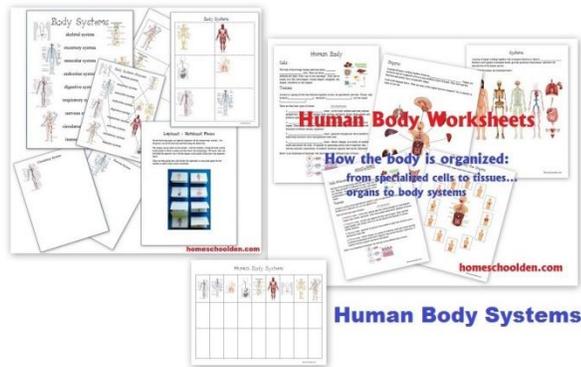


[Simple Machines Packet](#)

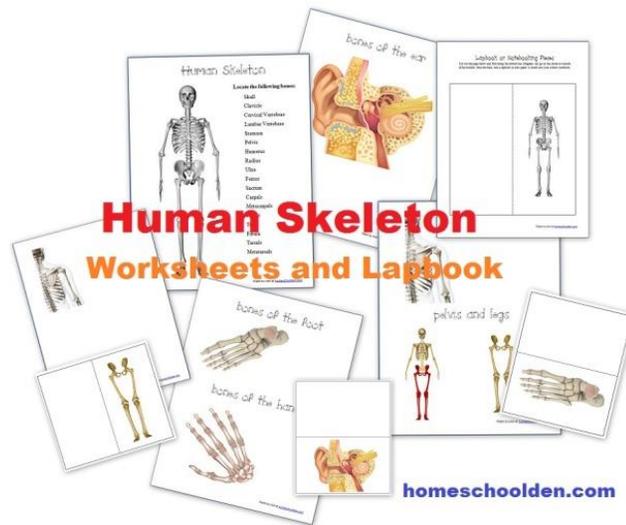


Be sure to check out our packets: at homeschoolden.com

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

8 x 11 Printable Photos of the 9 Biomes
(or print 4-per-page for smaller cards)

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.

homeschoolden.com

Part of our 70-page Biology Packet

The Biosphere
Lands of Vegetation
Climate Zones
Energy Pyramid
Biome Worksheet
What is a Habitat?
Feeding Relationships

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:

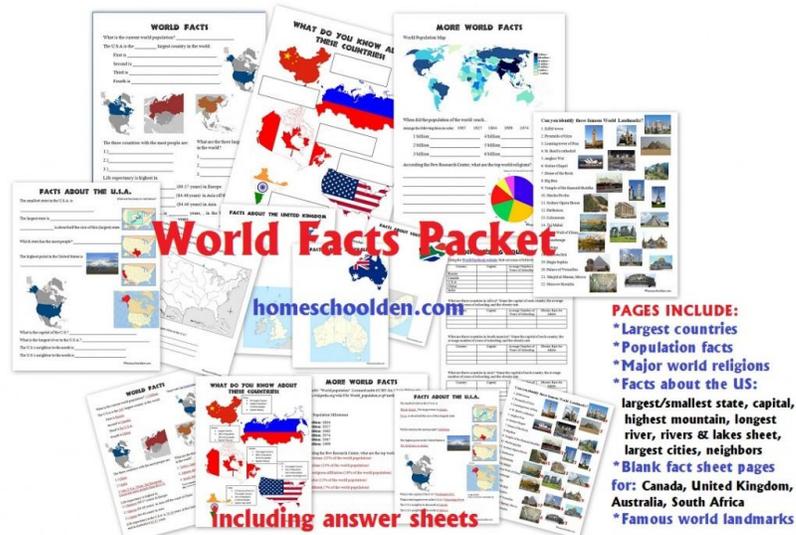
- The French and Indian War
- Albany Plan
- Sugar and Molasses Acts
- Pontiac's Rebellion
- Proclamation of 1763
- Stamp Act
- Sons of Liberty
- Noble Men of Boston
- Townshend Acts
- Tea Act
- Boston Tea Party
- Intolerable Acts
- First Continental Congress
- Battles of Lexington and Concord

30-Page Packet

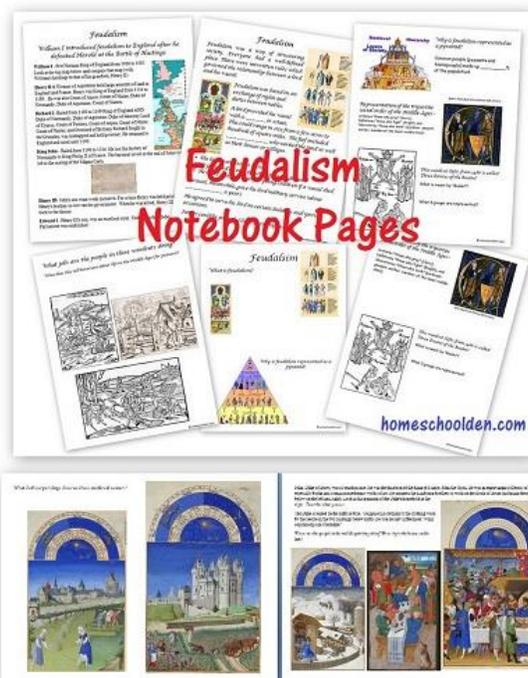
Made by Liesl at homeschoolden.com

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

Feudalism Simulation Activity
Draw cards and see what your fate is.
Will you survive the Middle Ages?!!!

Feudal Card	Baron Card	King Card
<p>Feudal Card Each peasant pays the baron a portion of his harvest. If the baron is a fair man, he will give the peasants a day of rest when they need it.</p>	<p>Baron Card Barons are extremely rich. They own a lot of land and have many knights to protect them. They are loyal to the king.</p>	<p>King Card The king is the most powerful man in the land. He owns all the land and has the power to make laws. He is responsible for the safety of his subjects.</p>
<p>Peasant Card Peasants work the land for the baron. They give him a portion of their harvest in return for protection and a place to live.</p>	<p>Knights Card Knights are trained soldiers who fight for the king. They are loyal to the king and protect the land.</p>	<p>War Card There is a war going on. The king has called for knights to fight. Knights must go to war for the king.</p>
<p>Plague Card A plague has broken out in the village. Many people are dying. The baron must provide food and medicine for the sick.</p>	<p>Harvest Card The harvest is good. The baron can give the peasants a day of rest.</p>	<p>Death Card The king has died. There is a power struggle between the barons. The king's lands are being divided up.</p>

The "king" sat at the top of the hill in his castle. If you drew certain cards you had to run up the hill to serve the king. To the right, peasants are "working" hard in the fields.