

A

B

# Rock Cycle

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## The Rock Cycle



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## Rock Cycle

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↳ continuous transportation  
and change of rock forms

### Igneous

(magma)

- molten material cools  
and hardens
- In Earth and on Surface

### Sedimentary

- water, wind, or ice break  
down rocks into smaller pieces.
- pieces are cemented and  
compacted to form rocks.

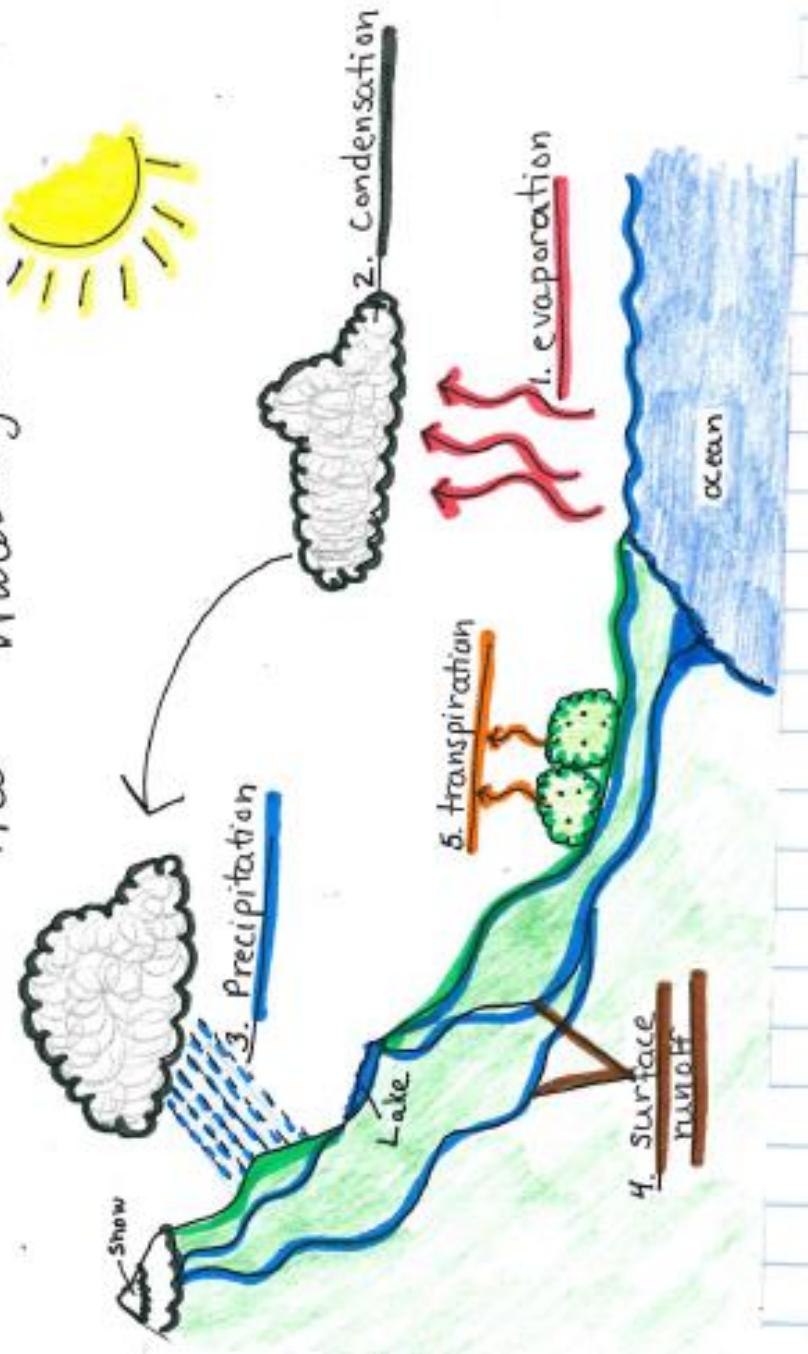
### Metamorphic

- Extreme temperature and  
pressure Inside Earth
- change already existing rock  
into a new rock.

A      B

# Water Cycle

## The Water Cycle



A

B

## Water Cycle

↳ continuous movement of water

- Transpiration - plants release water vapor through their leaves.

- Condensation - process in which gas changes to a liquid

## The Cryosphere

- the frozen portion of water on Earth's surface.

- About 79% of freshwater is in cryosphere.

↳ snow, glaciers, icebergs