

Evaporation  
condensation  
Precipitation

infiltration  
run off  
transpiration

Example

Betsy was a liquid water molecule floating in the Pacific Ocean off of the coast of Washington. One day she started feeling warm and she evaporated into water vapor. Just as she was floating over Seattle she crashed into a tiny dust particle and condensed into a liquid water droplet. As her cloud kept floating towards the Cascades she started sinking lower and precipitated as rain. And splash! Betsy landed in a puddle just below Mt. Rainier. The puddle was so full that Betsy made it overflow in runoff and she tumbled out over the grass until she finally infiltrated the soil. She got sucked up by a grass root and moved all the way to the edge of a blade. She transpired out of the grass blade as water vapor.

- ① Include all 6 processes - circled
- ② for evap, cond and trans, say what state the molecule changed to. Ex evaporated into water vapor.
- ③ minimum 4 name places in Washington state.

Draw the Water Cycle. Don't forget the Sun!

