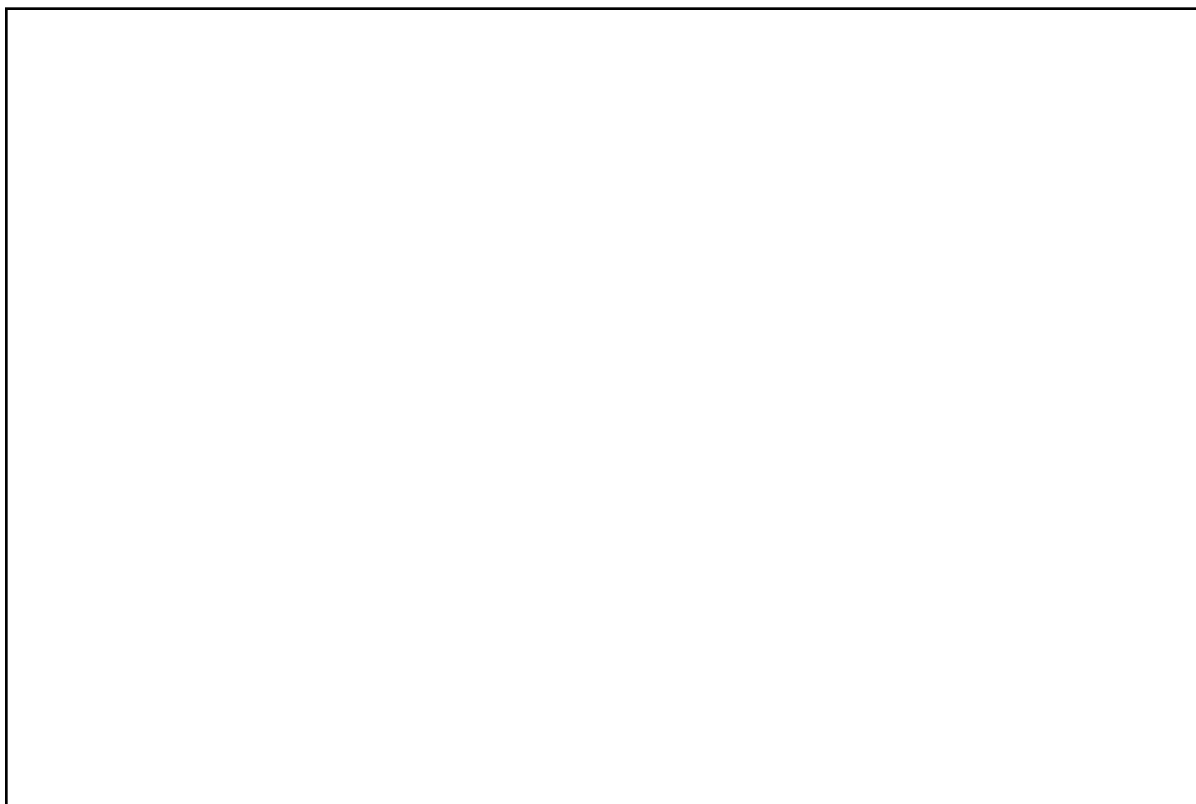


Name \_\_\_\_\_

# ACTViewer™

## Add: Sun and Water

1. Draw the Earth/sun system. Show Earth's tilt on its axis. Show the angle of the sun's rays as they strike Earth's equator and poles.



2. Define conduction. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Explain how conduction warms the atmosphere. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

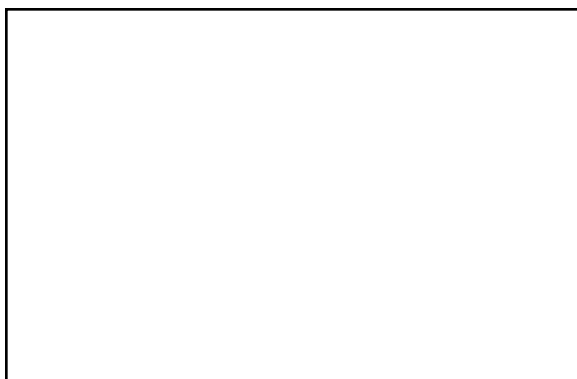
4. Draw the process of convection.



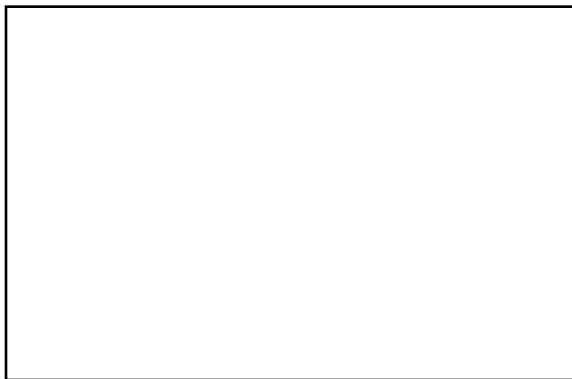
5. Draw the process of evaporation.



6. Draw the process of condensation.



7. Draw saturated air.



8. What are the three basic types of clouds?

\_\_\_\_\_

9. Show two conflicting theories on how cirrus clouds may impact climate.

