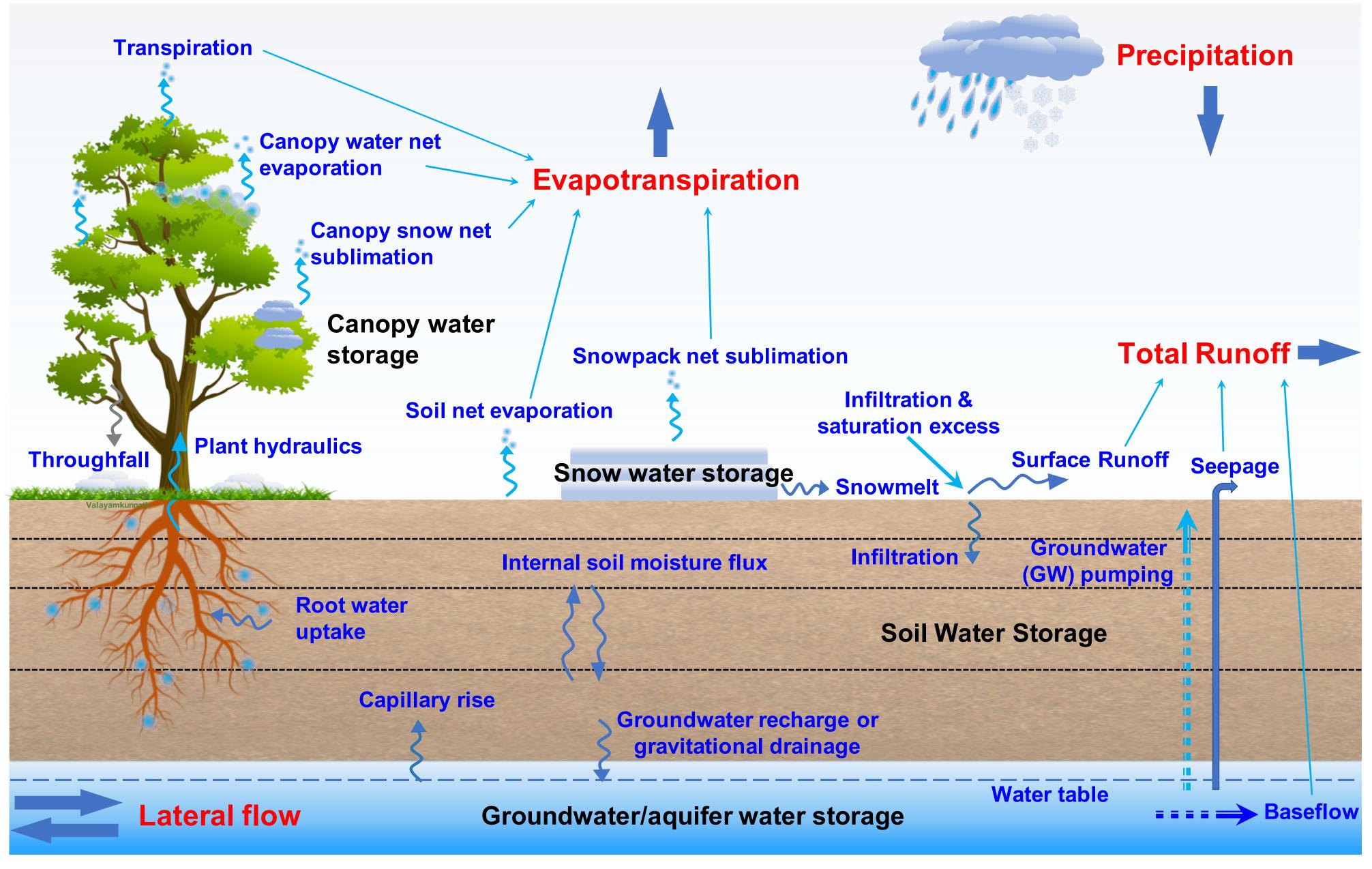# Noah-MP Water Budget and Processes

Total water balance:

Precipitation + **lateral flow** – **Evapotranspiration** – **Total Runoff** = Δ (water storage in canopy, snow, soil, aquifer)