

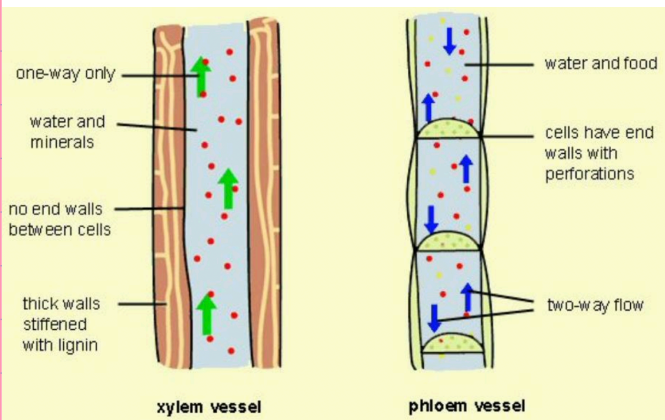
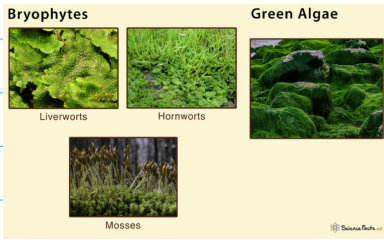
# PLANT TRANSPORTATION

## VASCULAR VS. NON-VASCULAR PLANTS

↳ HAVE SPECIALIZED SYSTEMS FOR TRANSPORTING  $H_2O$  & NUTRIENTS THROUGH THEIR SYSTEMS

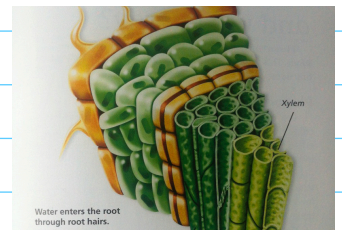
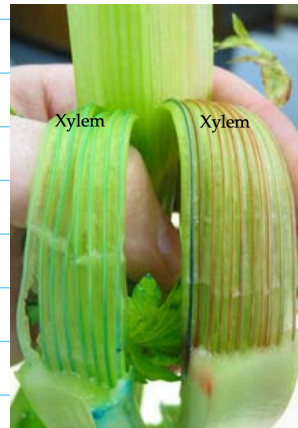
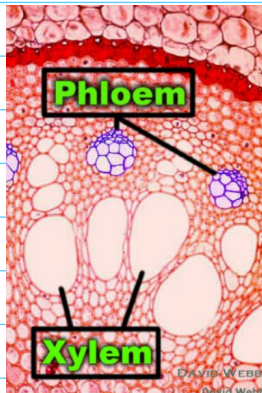
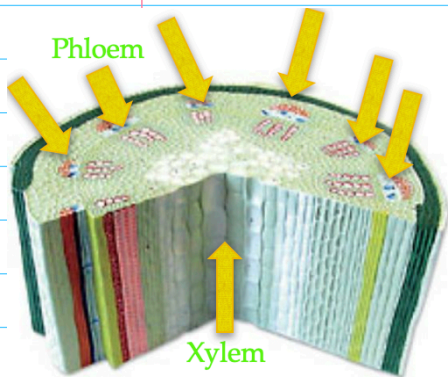
**XYLEM & PHLOEM**  
THE 2 MAIN "HIGHWAYS" OF A PLANT STEM.

### NON-VASCULAR PLANTS



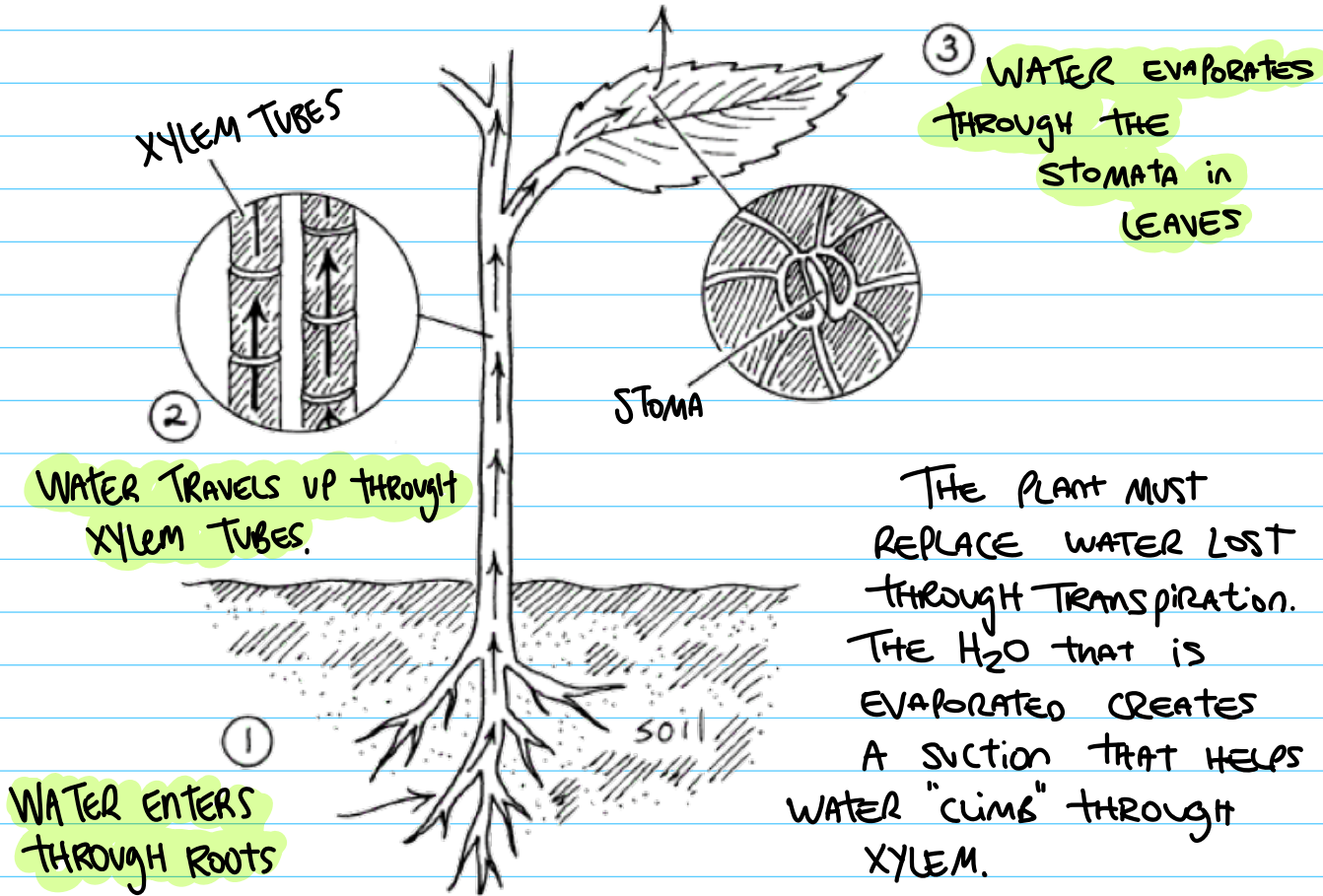
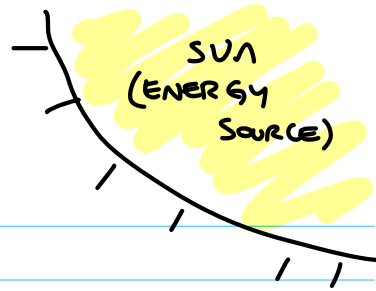
**XYLEM** → PLANT CELLS THAT MOVE NUTRIENTS & WATER FROM THE ROOTS TO THE LEAVES.

**PHLOEM** → PLANT CELLS THAT MOVE NUTRIENTS/FOOD FROM LEAVES TO REST OF PLANT.

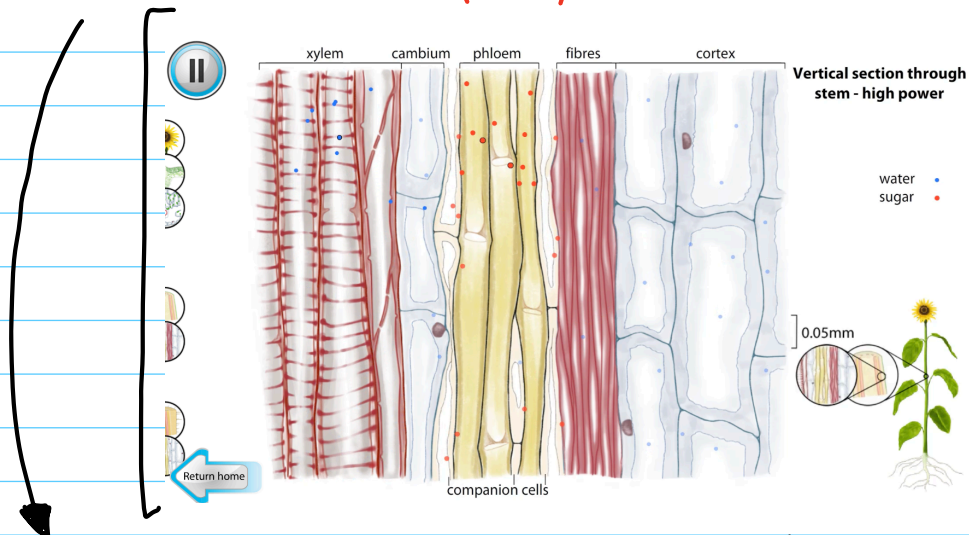


# TRANSPIRATION

→ THE EVAPORATION OF WATER FROM PLANTS



## TRANSPORT OF WATER & SUGAR IN PLANTS - SIMULATION



[<https://www.saps.org.uk/teaching-resources/resources/1274/transport-of-water-and-sugar-in-plants/>]