Do Now: read the article [Water Movement up Trees](http://www.scientificamerican.com/article/how-do-large-trees-such-a/) then IYB on a New Do Now page,  
-define transpiration  
-compare and contrast phloem and xylem  
-analyze capillary action: include cohesion and adhesion  
-explain how root pressure relates to transpiration  
-draw a picture of a plant and include: xylem, phloem, roots, stomata to TRACE the flow of water  
  
[​Transpiration Video](https://www.youtube.com/watch?v=At1BJJDcXhk)  
[Water Properties Video](https://www.youtube.com/watch?v=aVmU3CLxvgU)  
  
[Teacher Led Water Property Notes](http://weebly-file/4/1/4/7/41477201/water_prop_part_1.docx): H bonding, Polarity, Cohesive Behavior, Moderates Temp, Expansion when Freezing, and Versatility as a Solvent  
KHAN Water  
  
[Water Quality Inquiry Lab](http://weebly-file/4/1/4/7/41477201/water_quality_and_plants_inquiry_lab.docx)  
[Seed Help](http://www.botanical-online.com/llavorangles.htm)  
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Homework: "Water Pollution" Gizmo with SES and quiz answered.