

LAB BENCH 9 – Transpiration**Deliverables in your Comp Book****AP BIO**

1. Provide brief definitions for the following: transpiration, hydrogen bonding, xylem, adhesion, cohesion, stoma
2. Explain why we call water a “polar” molecule?
3. Explain why water moves into a plant’s roots, using the word ‘osmosis’.
4. Explain how water moves through even the tallest trees, from roots to leaf tips, by using all the vocabulary from #1.

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