

## R7-C: Transpiration

Name: \_\_\_\_\_

Watch this video (<https://www.youtube.com/watch?v=mc9gUm1mMzc>). Answer the questions as you go.

Timestamps are provided to help you.

### Questions

1. What is the word that means “evaporation of water through a plant’s leaves”? (0:13)

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2. True/False: The roots push water up the plant. (0:25)

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3. True/False: Water molecules pull each other up a plant. (0:36)

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4. What else goes up the plant together with the water? (1:12)

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5. What else goes up the plant together with the water? (1:12)

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6. What are the three things that increase transpiration? (1:15)

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7. What is the name of the opening in leaf? (1:31)

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8. What is the name of the cells that close the stomata? (1:58)

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9. How do stomata help plants to conserve water in hot, dry weather? (2:08)

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