

Video Notes:

How do water and minerals

get to the leaves?

What is cohesion?

How does cohesion relate to the movement of water through the plant?

What does a hot/dry environment do to the rate of transpiration?

How does a plant prevent excessive water loss?

What’s the tradeoff of the guard cells closing on the plant leaf?

Transpiration Lesson:

Show Transpiration Video http://youtu.be/mc9gUm1mMzc

Handout Transpiration Process

Show video again and have students fill in info as they watch.

Go over handout together as a class after