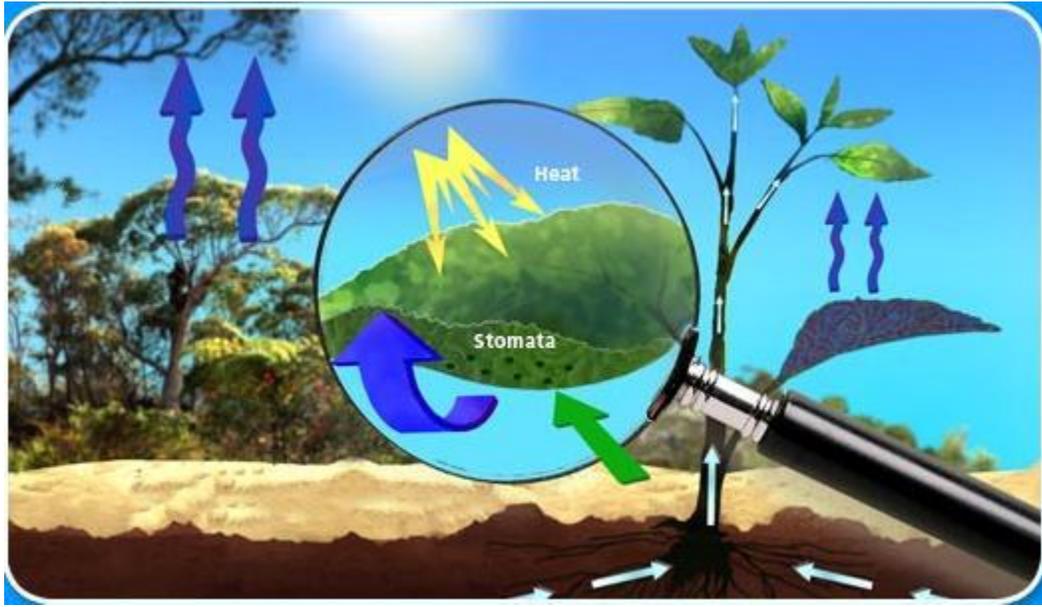


## Project

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

Grade: \_\_\_\_\_

**Activity: Explain the following figure in your words?**



### Answer Key

- Citrus: -30% (compared to grass); thus the water need of citrus is  $6.0 - 30\% = 6.0 - 1.8 = 4.2$  mm/day
- Bananas: +20%; thus the water need of bananas is  $6.0 + 20\% = 6.0 + 1.2 = 7.2$  mm/day
- Onions: same as grass; thus the water need of onions is 6.0 mm/day
- Cucumber: -10%; thus the water need of onions is  $6.0 - 10\% = 6.0 - 0.6 = 5.4$  mm/day
- Apples (clean): same as grass; thus the water need of clean cultivated apples is 6.0 mm/day
- If the apples have a cover crop in between the trees, the water need would be 20% higher than grass and thus:  $6.0 + 20\% = 6.0 + 1.2 = 7.2$  mm/day.
- Millet: +10%; thus the water need of millet is  $6.0 + 10\% = 6.0 + 0.6 = 6.6$  mm/day