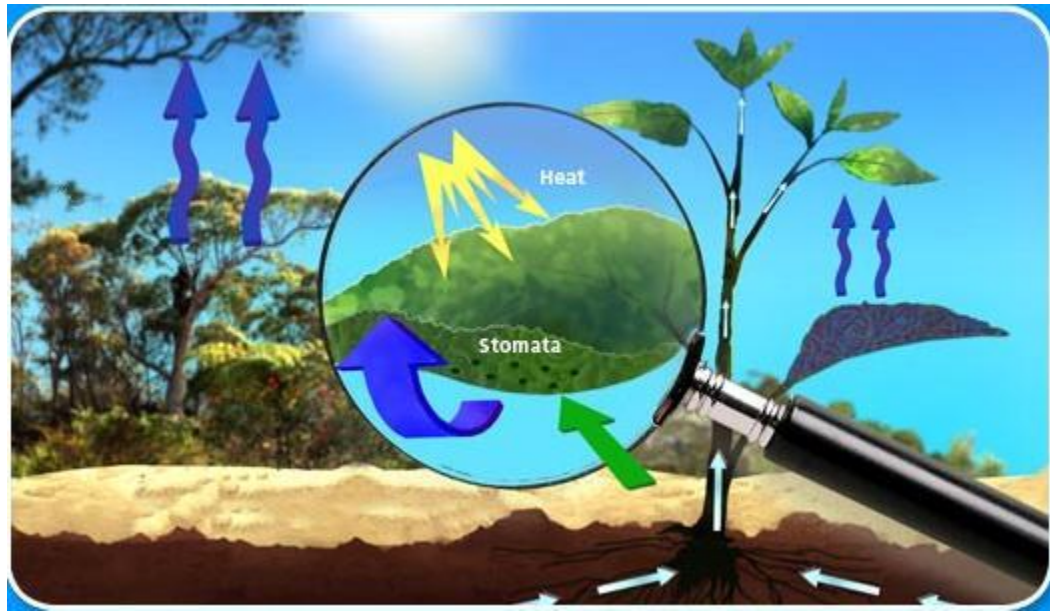


Project

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