

# Tropism and Dormancy

## Engage Activity

### Questions for NC Science Now Video: O Christmas Tree

1. What are the abiotic factors at the Christmas tree farm?
2. What question are the researchers investigating? What variables are they measuring?
3. How is technology helping them to measure the relationship between the trees and abiotic factors and how they affect the ability of these organisms to grow, survive and create their own food?
4. What is the correlation among rate of photosynthesis, sap, and soil moisture?