

# Tropism and Dormancy

## Extend Activity

### Questions for NC Science Now Video: The Oak Stands Tall

1. According to the video, what are three possible reasons that oak trees are in decline in the Southern Appalachians?
2. What are two benefits of prescribed forest fires?
3. Why are oak trees more likely to benefit from planned forest fires than maple trees?
4. Judging from the context they are used in the video, what are the meanings of “top-killed,” “regeneration layer,” and “overstory layer”?