

*Adaptation: Engage*

## Adaptation Questions

For the [UNC-TV Science Video The Oak Stands Tall](#)

As students watch the video, they can answer the following questions:

- 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 in which they are used in the video, what are the meanings of “top-killed,” “regeneration layer” and “overstory layer”?