



Forest Service and Climate Change Video (1 of 2)

NAME _____

DATE _____

Read over the following questions. Then watch the 13-minute video to learn more about what the U.S. Forest Service is doing to help our forests as we deal with a changing climate. Answer the questions as you watch the video.

Video Questions

1. What is the environmentally friendly machine that helps to trap carbon dioxide (CO₂)? _____
2. What is the process by which trees remove CO₂ from the atmosphere?
3. Forests cover almost _____ of the world's total land area and account for _____% of the annual interchange of carbon between the atmosphere and the land.
4. Name the three main roles of the U.S. Forest Service with regard to climate change:
 - 1) _____
 - 2) _____
 - 3) _____

Video Break Discussion

5. What is mitigation? Describe one example of this strategy used by the U.S. Forest Service and explain how it mitigates against climate change.

Video Break Discussion

6. What is adaptation? Describe one example of this strategy and explain why it is an adaptation to future climate change.
7. Finish the quote: "It's not only about changing light bulbs, it's about changing _____ and _____."

