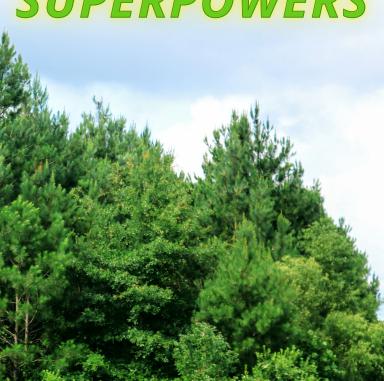
## TRES AND THEIR SUPERPOWERS



## CARBON CAPTURE

- Plays a major role in the fight against climate change
- Starts with photosynthesis
- Forests are one of the largest land stores of carbon
- Wood products
  - Store carbon long-term
  - Require less energy to create
    - Results in fewer carbon dioxide emissions than steel or concrete



Every year, world **forests** absorb 1/3 of the total carbon emissions from burning fossil fuels.



## WHAT ARE WE DOING?

- Afforestation
  - Creates forests on land previously unforested
- Reforestation
  - o Creates forests on land previously forested
- Avoided Conversion
  - Prevents conversion of forested land to nonforested land
- Forest Management
  - Increases or maintains amount of carbon stored in trees
  - Monitors greenhouse gas removal

NORTH CAROLINA Forestry Association

ncforestry.org