

# Sustainable Forestry Tour for Teachers: Key Concepts



Foresters manage large landscapes over long time horizons

Nature is dynamic: everything is connected and constantly changing

Sustainable forestry integrates social, economic, and ecological needs

Foresters can manage for the reoccurrence of desirable outcomes

We can meet our material needs while protecting forest ecosystems

Trees capture & store (i.e., "sequester") carbon

Regulations exist to protect water, air, soil, fish and wildlife

Incentives are better than regulations

We all need and use wood products

Wood is an environmentally sound building material

Forestry is capital intensive

The highest technology is employed in the woods, mills and labs

There is complete utilization of the resource

Wood bioenergy produces less air pollution than fossil fuel energy

The forest products industry is rich in career opportunities

Teachers have a special responsibility

We all need to make informed choices