

VIDEO REFERENCE SHEET –

NEED: POWERPOINT PROJECTOR AND COMPUTER WITH ACCESS TO “YOUTUBE” AND WEB

Included in Lessons:

Tree Ring Extras:

<http://www.youtube.com/watch?v=M74YK7nDJ-8> ‘Reading the Story in the Stump’
1.5 min. - Forester looks at stumps to demonstrate growth rates.

Climate

<http://www.youtube.com/watch?v=FAOYkx8E-Gc> ‘Lord of the Rings’ <3 min. - Tree
ring researcher referencing climate influence.

<https://spark.ucar.edu/longcontent/tree-ring-interactive> ‘Build a Tree: Dendrochronology Activity’ -
Interactive classroom exercise on tree ring development.

Harvest

<http://www.youtube.com/watch?v=GbVK02P9xCo> ‘Sustainable Forestry: How does it work? What are
the benefits?’ 3.22 min

<http://www.youtube.com/watch?v=Vf9d8KEzgvQ&feature=related> ‘John Deere 1270E harvester in the
forest’ <1 min – John Deere cutting, limbing, and cutting to length in the forest.

<http://www.youtube.com/watch?v=wPNE8xyMg60> ‘Dead Standing Timber Harvesting and Reclamation’
(Payette National Forest) 5+ min. - Harvesting dead trees for house logs.

Wood Products

<http://www.youtube.com/watch?v=KWOxOpfy12M> ‘Plastic Wood (1998)’ 2 min. - British firm that recycles
phone books and plastic jugs into wood substitute.

<http://www.youtube.com/watch?v=4vLZErGY40c> ‘How it’s made toothpicks’ 5 min – How toothpicks
are made.

<http://www.youtube.com/watch?v=gZJZEtEnq3g> ‘Hancock Lumber Eastern White Pine Manufacturing
Tour’ 6 min. - Lumber mill tour with logs being cut into boards.

<http://www.youtube.com/watch?v=M9gc977N0so> ‘Factory Tour: Ainsworth Lumber Mill’ 6 min. - Tour of
Canadian factory producing Oriented Strand Board (OSB) from aspen.

Wood Industry

http://www.youtube.com/watch?v=MC66Q88cB_4&feature=player_embedded ‘Forest Products
Laboratory Centennial Celebration’ 12 min. - Examples of wood research projects of the last century.

Other related videos not included in lesson plans:

Wood Products:

http://www.youtube.com/watch?v=f0bWytzMX08&feature=player_embedded 'Wasted Wood Sees New Life' 3 min. - Utah using "waste wood" to build.

<http://www.youtube.com/watch?v=BXYCQhH68UI> 'Urban wood: A More Eco-friendly Use for Downed Trees' 3 min.

<http://www.youtube.com/watch?v=7sNxNzpVQn0&playnext=1&list=PL653FDE0F68EB25C0&feature=re>

'How It's Made – Clothespins' 5 min

<https://www.youtube.com/watch?v=88wM22q5cd8> 'How It's Made Pencil' 5 min

Firewood

<http://www.youtube.com/watch?v=HI7wm89PMmE> '2011 HUD-SON Badger Firewood Machine Processor, Wood Splitter, Skids, Splits, Saws, Logs' 1.5 min. - firewood cut/split/load

Environmental Videos and Webpages

<https://www.youtube.com/watch?v=i9xc75ovwug> 'Climate Warming: A Way Forward: Facing Climate Change' 8 min

<http://www.youtube.com/watch?v=t632Bz8AQoU&feature=related> 'Forest Hydrology and Watersheds' 8 min - basic watershed lecture

<http://csfs.colostate.edu/pages/major-tree-species.html> 'Colorado's Major Tree Species'

Harvest

http://www.youtube.com/watch?v=_0-dqghg0qI 'Heli logging' 3 min. – Using helicopters to remove whole trees in landslide prone area where conventional harvesting isn't possible.

<http://www.youtube.com/watch?v=FJDD9VCSfpY> 'River Log Drive' 2.4 min - Historical footage of floating logs downriver for pulp wood production around 1900.

<http://www.youtube.com/watch?v=hW-7LiWfSoQ> 'Log Truck Drivers part 1 of 2' 3 min
- Very large logs loading into truck for transport in Australia.