

Lesson 6 - Dendrochronology

Purpose - Explain how living organisms have markers that can show age.

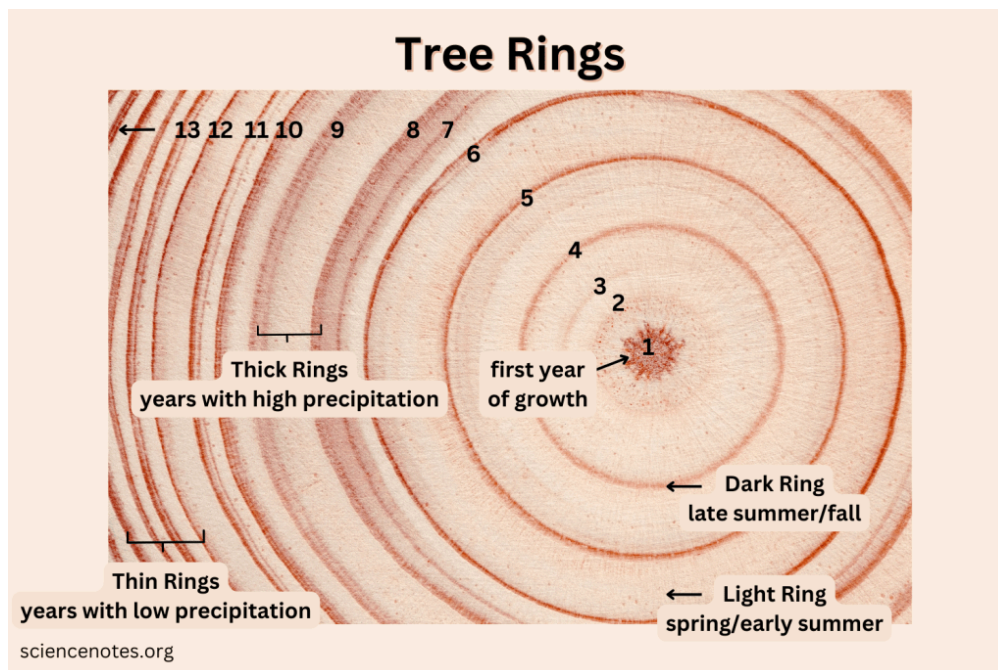
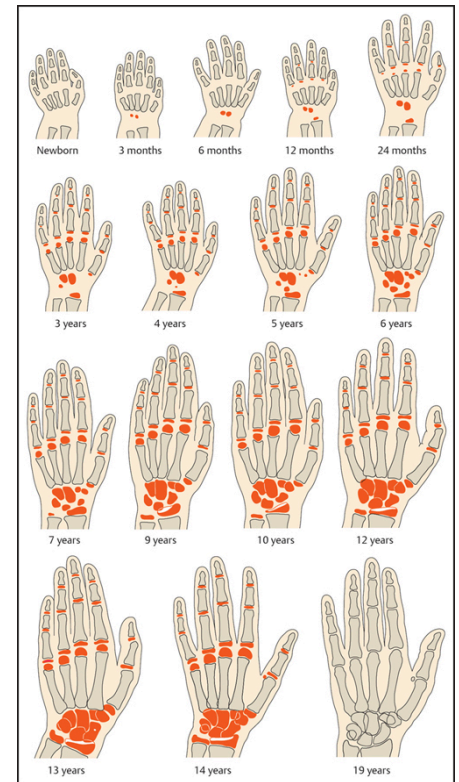
Warm up - Do you know any human features that can show how old someone is?

1. Watch -

 Tree Stories: How Tree Rings Reveal Extreme Weather C...

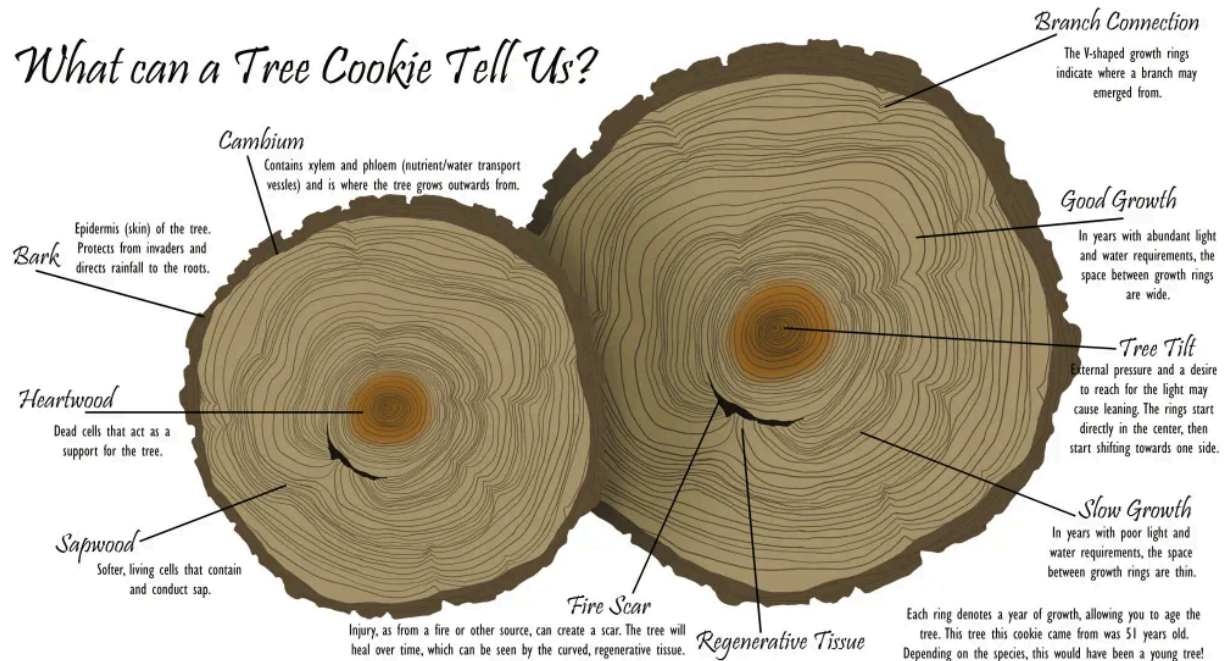
2. Demonstrate -

- How do you analyze a tree cookie?
- Count the rings.



3. Analyze - complete this tree cookie analysis with an assigned partner.
 - a. [One slideshow per group.](#)
 - b. [Pictures to use with a real tree cookie](#) (download or copy and use in the slideshow as needed).

If you need some more information.



4. When mostly finished - Watch and Discuss - How do we learn other information from counting layers of a natural process? (each about 9 min)
 - a. Ice cores - [Antarctica's OLDEST ice core could solve Earth's climate myste...](#)
 - b. Mud cores in a lake - [What Mud From Glacial Lakes Can Tell Us About Our History | National Ge...](#)