

Web Quest

Medicine from Trees

At Ross Farm Museum, you discovered that nature provided the first medicines for the early settlers. Are we still looking at nature for medicine? Today, you will become a researcher. As a researcher, your job will be to scan these web sites for relevant information and follow the links provided on the different web sites to discover more facts. Remember, you only need to extract the most vital information to answer the question: How many examples can you find where modern medicine is taken from nature? There is ongoing research in the medical field to find new medicine for treatment and to cure diseases. Some of that research is focused on the properties of native trees. It is well known that ancestors from native lands learned and used the healing properties of trees and plants. The Harriet Irving Gardens at Acadia University has a plot of ground dedicated to native medicinal plants.

Visit these web sites and create your own list of trees with medicinal properties and the symptoms they cure:

Teachers: This web quest can make a quick lesson by scanning a couple of web sites or can make an in-depth project by visiting all of the suggested web sites and following all of the links.

http://botanicalgardens.acadias.ca/Our_Gardens.html

<http://www.saps.org.uk/students/projects/300-student-biology-extended-project-idea-inhibitory-growth-effects-of-conifers>

<http://www.thecanadianencyclopedia.com/articles/native-uses-of-plants>

<http://www.woodmagazine.com/materials-guide/lumber/medicinal-trees/>

<http://medicinalherbinfo.org/herbs/Alder.html>

<http://bcd.awardspace.info/treesindex.html>

http://www.herbs2000.com/herbs/herbs_alder.htm

<http://www.gardenguides.com/taxonomy/red-alder-alnus-rubra/>

<http://www.botanical-online.com/english/medicinalbirch.htm>

<http://www.botanicalonline.com/usesoftres.htm>

<http://jbsnvny.hubpages.com/hub/Medicine-From-Tree-Sap>