

5. For what other conditions can lichen serve as a bioindicator or biomonitor? (see Hinds, p.28-31)

6. On what substrates can lichen grow on?

7. How do humans use lichen? (Click on “Lichens-Did You Know?”) (Honors students: Hinds, p.22-31)

8. What are some roles of lichens in ecosystems? How does the symbiotic nature of lichens make their role unusual?
(See <http://fresc.usgs.gov/products/fs/fs-154-02.pdf> and www.lichen.com/animals.html)

*Adapted from “What is a Lichen?” USDA Forest Service National Lichens and Air Quality Database and Clearinghouse <http://gis.nacse.org/lichenair/?page=lessons>

Other Resources

www.britishlichens.co.uk/whatarelichens.html

http://www.dnr.state.mn.us/young_naturalists/lichens/index.html article about lichen, with teacher guide and excellent student worksheet

http://files.dnr.state.mn.us/education_safety/education/teachers/activities/volunteer_studyguides/lichens_studyguide.pdf