

## Announcements:

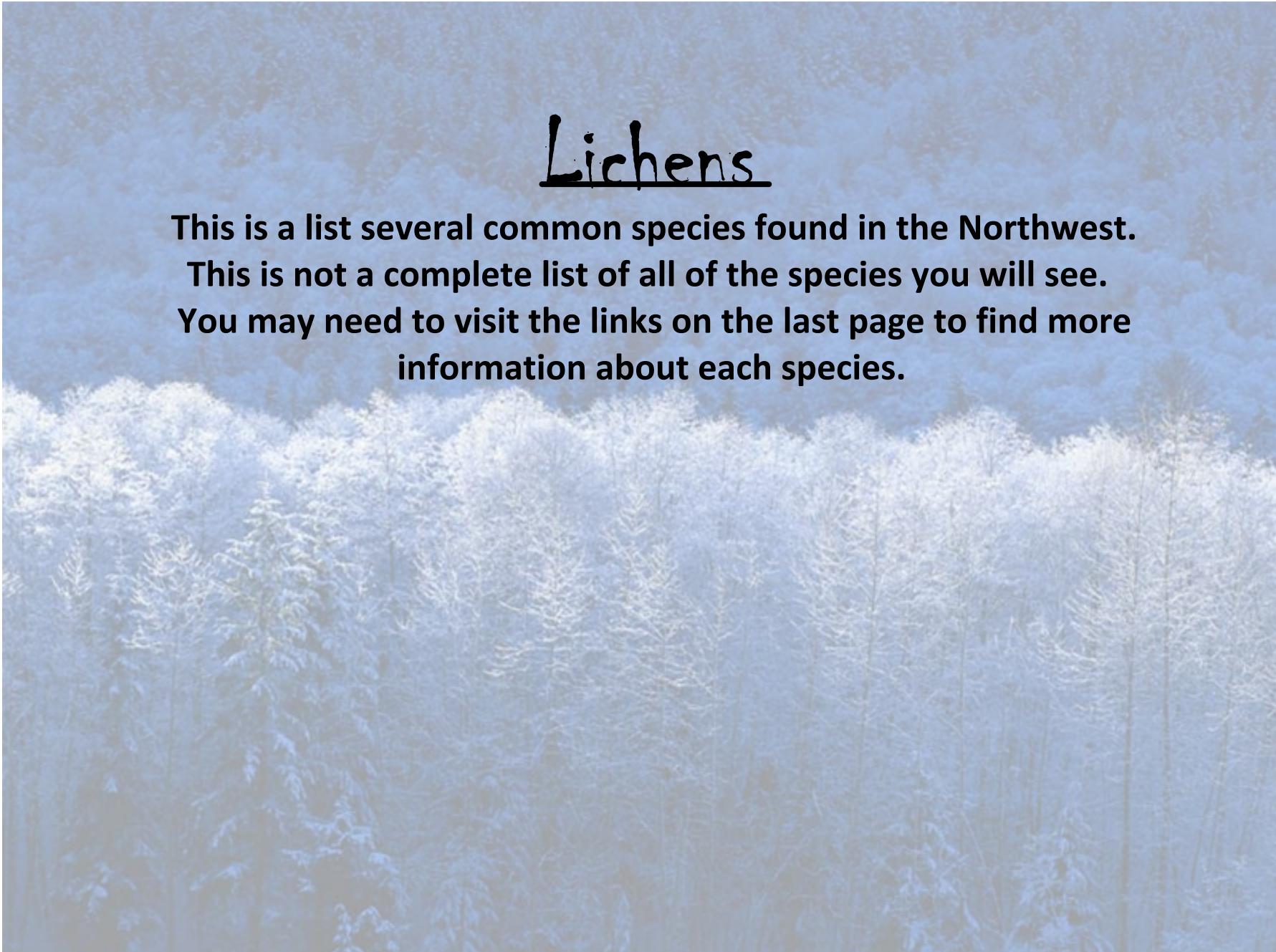
Remember to turn in your Brick Pack Study (along with the editing suggestions from the Writing Center, if you have them)

## Objectives:

- Students will be able to visually identify seven local lichens
- Students will recognize the common and scientific names of these lichens
- Students will understand some human uses of lichens and recognize that lichens are bioindicators for air quality

# Lichens

This is a list several common species found in the Northwest.  
This is not a complete list of all of the species you will see.  
You may need to visit the links on the last page to find more  
information about each species.



# *Ramalina menziesii*

Common Name: Fishnet Lichen

Appearance: Net-like mesh of branches



# *Ramalina farinacea*

Common Name: Mealy Ramalina

Appearance: Branches with sharp, thin, pointed tips.



# *Evernia prunastri*

Common Name: Wrinkled Evernia

Appearance: Branches with rounded, split tips. Upper surface darker colored than lower surface.



# *Usnea subfloridana*

Common Name: Bushy Cord Lichen

Appearance: Pale fuzzy branches



# *Lobaria pulmonaria*

Common Name: Lungwort

Appearance: Large leafy sheets, brown when dry, bright green when wet



# *Hypogymnia physodes*

Common Name: Inflated Hypogymnia

Appearance: Pale gray, tube-like branches that look like inflated rubber tubes



# *Parmelia sulcata*

Common Name: Net-marked  
Parmelia

Appearance: Flat overlapping  
pale gray branches with white  
ridges on the upper surface



## Helpful links

Images and air quality (sensitivity) ratings:

<http://gis.nacse.org/lichenair/>

Human uses:

<http://www.lichen.com/usetaxon.html>