

Name: _____

Date: _____

Teacher Sheet: Using Plant Field Guides

As you search through the field guide, answer the following questions.

This guide is arranged into how many major plant groups? *5 major groups*

On what pages would you find the following plant groups (families)?

1. Lichens: 248-255 2. The Asteraceae Family: 47-83 3. Ferns: 24-27

What information is provided in the field guide for each species?

Plant Pictures, Scientific Names, Common Names, Characteristics, Habitat, Notes on location in Oregon, Similar Species, Native or Non-Native Plant, Identification tips.

Focus Plant

Scientific Name: *Penstemon rydbergii* **Page in Field Guide:** 227

Common Name: *Meadow Penstemon*

Habitat	<i>Dry to moist meadows and along streambanks</i>
Leaf shape And arrangement See page 268	<i>Oblanceolate to elliptic, opposite leaves</i>
Flower description See page 268 & 269	<i>Bilateral, tubular, blue-violet flowers about 3/4" long, have a staminode, hairy at the tip, and occur in 1-7 dense whorls.</i>
Flowering Time	<i>June-July</i>
Oregon Locations	<i>Lake of the Woods Recreation Area</i>
Notes	

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Draw a picture of your focus plant

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Teacher key for positive plant identification



Tufted Hairgrass:
moist to wet meadows
and edges of wetlands



Meadow Arnica:
mountain meadow and
streamside – lower stem is
underwater



Mountain Alder:
streamside and lakes



Showy Milkweed:
fields, meadows and
along roadsides



Western White Pine:
mixed conifer and subalpine
forest



Field Mint:
streamsides, moist
meadows, ditches, and
pond margins, has a
square stem



Meadow Penstemon:
Lake of the Woods Recrea-
tion area, along streambanks



Sweet Cicely:
moist forest, low to
mid elevation



Fireweed:
forest opening, riparian area,
often disturbed sites



Wolf Lichen:
sunny forest opening
on a dead conifer



Rag Lichen:
on a tree trunk in a conifer
and subalpine forest

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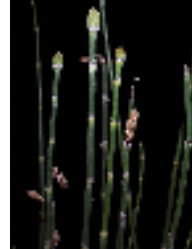
Date: _____

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Mountain Ladyslipper-
mixed conifer forest often in drainages



Common scouring rush:
streamside, lake margins and ditches



Tule Bulrush:
Marshes and ditches, often in standing water with cattails



White Veined Wintergreen:
Mixed conifer and subalpine forest, tolerant of shade.



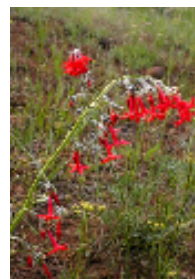
Leopard Lily:
Streamsides and springs in the Cascades



Columbine:
Moist forest, streamsides, springs, and seeps



Wild Ginger:
Moist shady forest and streamsides.



Sky Rocket:
Shrublands, open pine and mixed conifer forest



Common Sunflower:
Roadsides and other disturbed areas at low elevations, bright yellow ray flowers with red-dish-brown centers



Monkey Flower:
Seeps, springs, meadows, and streamsides at all elevation



Douglas Fir:
mixed conifer forest