

Learn 10! Wenatchee Naturalist 100 Focus Species

Each week, 10 images of native plants and animals will be show in rapid progression as class members call out the species common name. Altogether, students will learn a total of 100 focus species representing common native trees, shrubs, forbs, reptiles, amphibians, insect orders, mammals, and birds.

Use the Wenatchee Naturalist webpage LEARN10 <https://www.wenatcheenaturalist.com/learn10/> with practice tools and Quizlet game. Or, practice by viewing photos of species online:

Plants: <http://biology.burke.washington.edu/herbarium/imagecollection.php> - U.W. site

Eastern WA insects, flowers, trees: <http://www.bentler.us/eastern-washington/plants/wildflowers.aspx>

Mammals: <http://www.burkemuseum.org/research-and-collections/mammalogy/collections/mamwash/> U.W. site

Birds: <https://www.allaboutbirds.org/guide/> All About Birds, Cornell Lab of Ornithology

Reptiles & Amphibians <https://californiaherps.com/northwest2.html> Pacific Northwest species

Insect Orders: <https://bugguide.net/node/view/222292> - BugGuide site

Week 2:

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| 1. western red cedar <i>Thuja plicata</i> | 6. American dipper <i>Cinclus mexicanus</i> |
| 2. red-oiser dogwood <i>Cornus occidentalis</i> | 7. snowshoe hare <i>Lepus americanus</i> |
| 3. springbeauty <i>Claytonia lanceolata</i> | 8. Douglas squirrel or chickaree <i>Tamiasciurus douglasii</i> |
| 4. sagebrush buttercup <i>Ranunculus glaberrimus</i> | 9. western toad <i>Anaxyrus boreas</i> |
| 5. great blue heron <i>Ardea herodias</i> | 10. Order Odonata – dragonflies & damselflies |

Week 3:

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|---|---|
| 1. ponderosa pine <i>Pinus ponderosa</i> | 6. spotted towhee <i>Pipilo maculatus</i> |
| 2. snowbrush ceanothus <i>Ceanothus velutinus</i> | 7. Rocky Mountain mule deer <i>Odocoileus hemionus hemionus</i> |
| 3. yellow bells <i>Fritillaria pudica</i> | 8. porcupine <i>Erethizon dorsatum</i> |
| 4. shooting star <i>Dodecatheon pulchellum</i> | 9. Northern Pacific rattlesnake <i>Crotalus oreganus oreganus</i> |
| 5. western meadowlark <i>Sturnella neglecta</i> | 10. Order Ephemeroptera- mayflies |

Week 4:

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| 1. lodgepole pine <i>Pinus contorta</i> | 6. dark-eyed junco <i>Junco hyemalis</i> |
| 2. serviceberry <i>Amelanchier alnifolia</i> | 7. elk <i>Cervus elaphus nelsoni</i> |
| 3. bluebells <i>Mertensia longiflora</i> | 8. yellow-bellied marmot <i>Marmota flaviventris</i> |
| 4. barestem lomatium <i>Lomatium nudicaule</i> | 9. Pacific tree frog <i>Pseudacris regilla</i> |
| 5. American robin <i>Turdus migratorius</i> | 10. Order Coleoptera- beetles |

Week 5:

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|---|--|
| 1. western larch <i>Larix occidentalis</i> | 6. turkey vulture <i>Cathartes aura</i> |
| 2. oceanspray <i>Holodiscus discolor</i> | 7. cougar <i>Felis concolor</i> |
| 3. long-leaf phlox <i>Phlox longifolia</i> | 8. northern pocket gopher <i>Tomomys talpoides</i> |
| 4. upland larkspur <i>Delphinium nuttallianum</i> | 9. valley garter snake <i>Thamnophis sirtalis fitchi</i> |
| 5. black-capped chickadee <i>Poecile atricapillus</i> | 10. Order Plecoptera - stoneflies |

Week 6:

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| 1. Douglas-fir <i>Pseudotsuga menziesii</i> | 6. black-billed magpie <i>Pica hudsonia</i> |
| 2. bitterbrush <i>Purshia tridentata</i> | 7. coyote <i>Canis latrans</i> |
| 3. lupine <i>Lupinus sp.</i> | 8. yellow-pine chipmunk <i>Tamias amoenus</i> |
| 4. Douglas' brodiaea <i>Tritelia grandiflora</i> | 9. Northwestern fence lizard <i>Sceloporus occidentalis</i> |
| 5. Steller's jay <i>Cyanocitta stelleri</i> | 10. Order Hemiptera – true bugs |

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Week 7:

1. black cottonwood *Populus trichocarpa*
2. Nootka rose *Rosa nutkana*
3. yarrow *Achillea millefolium*
4. sagebrush stickseed *Hackelia diffusa*
5. belted kingfisher *Ceryle alcyon*
6. American wigeon *Anas americana*
7. beaver *Castor canadensis*
8. muskrat *Ondatra zibethicus*
9. painted turtle *Chrysemys picta*
10. Order Orthoptera Grasshoppers & Crickets

Week 8:

1. big-leaf maple *Acer macrophyllum*
2. blue elderberry *Sambucus cerulea*
3. arrowleaf balsamroot *Balsamorhiza sagittata*
4. tall buckwheat *Eriogonum elatum*
5. red-breasted nuthatch *Sitta canadensis*
6. western kingbird *Tyrannus verticalis*
7. Cascade golden-mantled ground squirrel *Spermophilus saturatus*
8. bobcat *Felis rufus*
9. Pacific gopher snake *Pituophis catenifer*
10. Order Neuroptera – net-winged insects

Week 9:

1. quaking aspen *Populus tremuloides*
2. big sagebrush *Artemisia tridentata*
3. rubber rabbitbrush *Ericameria nauseosa*
4. wallflower *Erysimum asperum*
5. great horned owl *Bubo virginianus*
6. western tanager *Piranga ludoviciana*
7. big-horn sheep *Ovis canadensis*
8. deer mouse *Peromyscus maniculatus*
9. pygmy Short-horned lizard *Phrynosoma douglassi*
10. Order Hymenoptera – wasps, bees, & ants

Week 10:

1. Engelmann spruce *Picea engelmannii*
2. kinnikinnick *Arctostaphylos uva-ursi*
3. bluebunch wheatgrass *Pseudoroegneria spicata*
4. diffuse knapweed *Centaurea diffusa* weed
5. American kestrel *Falco sparverius*
6. Clark's nutcracker *Nucifraga columbiana*
7. American marten *Martes americana*
8. black bear *Ursus americanus*
9. western skink *Plestiodon skiltonianus*
10. Order Lepidoptera- butterflies & moths

Week 11:

1. grand fir *Abies grandis*
2. wax current *Ribes cereum*
3. purple sage *Salvia dorrii*
4. long-sepal globemallow *Iliamna longisepala*
5. American coot *Fulica Americana*
6. mourning dove *Zenaida macroura*
7. raccoon *Procyon lotor*
8. northern river otter *Lutra canadensis*
9. Great Basin spadefoot *Spea intermontana*
10. Order Diptera – 2-winged true flies

