

## 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:

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

### Week 3:

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

### Week 4:

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

### Week 5:

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

### Week 6:

1. Douglas-fir *Pseudotsuga menziesii*
2. bitterbrush *Purshia tridentata*
3. lupine *Lupinus sp.*
4. Douglas' brodiaea *Tritelia grandiflora*
5. Steller's jay *Cyanocitta stelleri*
6. black-billed magpie *Pica hudsonia*
7. coyote *Canis latrans*
8. yellow-pine chipmunk *Tamias amoenus*
9. Northwestern fence lizard *Sceloporus occidentalis*
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 aspernum*
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 ura-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

