

Species Project List 2014-2015

Semester 1

1. Eastern White Pine
2. Staghorn Sumac
3. Witchhazel
4. Sweetgum
5. Quaking Aspen
6. Black Cherry
7. Common Cattail
8. Queen Anne's Lace
9. Chicory
10. Common Mullein
11. Poison Ivy
12. Virginia Creeper
13. Bull Thistle
14. Two-striped Grasshopper
15. European Earwig
16. Black Firefly (*Lucidota atra*)
17. Honey Bee (*Apis mellifera*)
18. Common Eastern Bumblebee (*Bombus impatiens*)
19. Eastern Yellowjacket
20. Cecropia Moth
21. Luna Moth
22. Mosquito (*Aedes vexans*)
23. American Black Duck
24. Wood Duck
25. Mallard
26. American Crow
27. Common Grackle
28. Cooper's Hawk
29. Red-tailed Hawk
30. American Kestrel
31. Barred Owl
32. Downy Woodpecker
33. Hairy Woodpecker
34. Mourning Dove
35. House Sparrow
36. House Finch
37. Northern Cardinal
38. Eastern Bluebird
39. Gray Catbird
40. European Starling
41. Eastern Grey Squirrel
42. Southern Flying Squirrel
43. White-tailed Deer
44. Coyote
45. Grey Fox
46. Eastern Chipmunk
47. Star-nosed mole
48. Mink
49. Long-tailed weasel
50. Bobcat

Semester 2

1. Sugar Maple
2. Red Maple
3. Silver Maple
4. Weeping Willow
5. Wild Crab Apple
6. Round-lobed hepatica
7. Wild geranium
8. Squirrel Corn
9. Wild Ginger
10. Wild Strawberry
11. May Apple
12. Rock Bass
13. Common Shiner
14. Bluegill
15. Yellow Perch
16. Walleye
17. Eastern Newt
18. Four-toed Salamander
19. Western Chorus Frog
20. Northern Spring Peeper
21. Green Frog
22. Queen Snake
23. Brown Snake
24. Northern Ribbon Snake
25. Northern Ring-necked Snake
26. Smooth Green Snake
27. Snapping Turtle
28. Eastern Box Turtle
29. Common Map Turtle
30. Painted Turtle
31. Spiny Softshell Turtle
32. Great Blue Heron
33. Osprey
34. Sandhill Crane
35. Killdeer
36. American Woodcock
37. Common Tern
38. Ruby-throated Hummingbird
39. Belted Kingfisher
40. Tree Swallow
41. House Wren
42. Brown Thrasher
43. Eastern Towhee
44. Rose-breasted Grosbeak
45. Eastern Meadowlark
46. Brown-headed Cowbird
47. Raccoon
48. Virginia Opossum
49. Big Brown Bat
50. Eastern Cottontail

Species Project

In this project you will be creating a field guide of Southwestern Michigan plant and animal species. This may take any form you may like (i.e. binder, scrap book, slideskjj, etc). Feel free to be creative.

You will research the assigned species for each semester (see back for assigned species). For each assigned species you will include the following requirements:

1. A picture of the species.
2. Common name & scientific name.
3. The species' habitat.
4. The species' diet.
5. Reproduction information (an average of offspring produced and time of year)
6. At least ONE interesting fact.
7. References – where you got the information including picture. Use APA style.

Grading:

- You will be graded on the thoroughness of each of the above requirements. All projects must also be readable, neat, and due on assigned date regardless of whether you are in school or not.
- Grammar/spelling will also be taken into consideration. For every three grammar or spelling mistakes one point will be taken off.
- 15% will be taken off for any project that is not turned in on time.

You will also need to learn to identify the species and know its common name for each semester exam. For extra credit on the exam you can learn the scientific name.

Due Dates:

| Class | Semester 1 | Semester 2 |
|------------------------------|-------------------|-------------------|
| Biology 1 st Hour | November 18 | April 30 |
| Biology 2 nd Hour | November 20 | April 28 |