

SCIENCE SCAVENGER HUNT
Earth Sciences

NAME _____

All of these items can be found within the North Winneshiek school district. Nothing needs to be purchased and nothing should be borrowed from the science room. You will be expected to be able to explain why each object fits its particular category. KEEP THIS LIST!! As it is initialed by Ms. Meade it is your proof of the points you have earned. Live specimens must be taken home the same day they are brought in.

Total Points Expected = _____ by _____

1. _____ Leaves of a pine tree and a spruce tree. (2 points)
2. _____ Leaves from a fir tree. (2 points)
3. _____ Leaves from two different species of oaks (2 points)
4. _____ Acorns from two different species of oaks. (2 points)
5. _____ A sedge (2 points)
6. _____ A rush (2 points)
7. _____ Leaves from two different species of maple. (2 points)
8. _____ A Burdock root. (1 point for each decimeter of length)
9. _____ A brassica. (2 points)
10. _____ A curcurbit. (2 points)
11. _____ Two different species from the Insect class Orthoptera. (2 points)
12. _____ A female cricket. (2 points)
13. _____ An isopod. (2 points)
14. _____ A plant with medicinal properties (no poisons) (2 points)
15. _____ A biennial plant. (2 points)
16. _____ A pressed, mounted, and labeled flower. (2 points)
17. _____ An aquatic benthic macroinvertebrate. (2 points)
18. _____ An aquatic plant (not algae) (2 points)
19. _____ Terra firma (2 points)
20. _____ Something made from bauxite. (2 points)
21. _____ Something that a wild animal has lost (2 points)
22. _____ Sandstone (2 points)
23. _____ Limestone (2 points)
24. _____ Shale (2 points)
25. _____ Something that has oxidized. (2 points)

26. _____ Something that shows the effects of weathering other than oxidation. (2 points)
27. _____ Evidence that Iowa was once under water. (2 points)
28. _____ A news article about space exploration. (2 points)
29. _____ A news article about biotechnology, cloning, or genetic engineering. (2 points)
30. _____ Calcite (2 points)
31. _____ A mineral with a cubic crystal system. (2 points)
32. _____ A fossil that is the mold of the organism. (2 points)
33. _____ A fossil that is the cast of the organism. (2 points)
34. _____ A brachiopod fossil (2 points)
35. _____ A stromatolite fossil (2 points)
36. _____ A crinoid fossil (2 points)
37. _____ A gastropod fossil (2 points)
38. _____ A cephalopod fossil (2 points)
39. _____ A Bryozoan fossil (2 points)
40. _____ A trilobite from Iowa. (2 points)
41. _____ A sample of something with a Mohs Hardness scale of less than 5. (2 points)
42. _____ A sample of something with a Mohs Hardness scale of greater than 5. (2 points)
43. _____ Something that contains the element Si. (2 points)
44. _____ Something that contains the element Fe. (2 points)
45. _____ Something that contains the element Cu. (2 points)
46. _____ Something that contains the element Na. (2 points)
47. _____ Something that contains the element K. (2 points)
48. _____ A plant or insect that is considered an invasive species in Iowa. (2 points)
49. _____ The names of the people living in outer space right now. (2 points)
50. _____ A picture of yourself next to the web of one of the large garden spider species. (2 points)
51. _____ A picture of yourself doing your science homework outside. (2 points)
52. _____ Something you find on a walk outside that is beautiful or intriguing. (2 points)