

Items to Find

Email a picture that contains both you and the item you found. Be sure to number your pictures.

1. ___ A food that contains mostly carbohydrates
2. ___ A food that contains mostly lipids
3. ___ A food that contains mostly proteins
4. ___ A person with the genetic trait for earlobe attachment that is opposite of yours
5. ___ A person with a genetic trait different from yours due to polygenic inheritance
6. ___ A genetically modified plant
7. ___ A sign expressing an evolutionary worldview
8. ___ A food that contains algae
9. ___ An algae in the Phylum Phaeophyta
10. ___ A food that contains a fungus
11. ___ A fungus in the Phylum Zygomycota
12. ___ A fungus in the Phylum Ascomycota
13. ___ A fungus in the Phylum Basidiomycota
14. ___ A plant in the Phylum Bryophyta
15. ___ A plant in the Phylum Pteridophyta
16. ___ A plant in the Phylum Coniferophyta
17. ___ A monocot plant in the Phylum Anthophyta
18. ___ A dicot plant in the Phylum Anthophyta
19. ___ A pollen cone
20. ___ A seed cone
21. ___ Cypress knees
22. ___ A modified plant leaf
23. ___ A modified plant root
24. ___ A modified plant stem
25. ___ An edible leaf
26. ___ An edible stem
27. ___ An edible root
28. ___ An insectivorous plant
29. ___ A garden
30. ___ An invertebrate in the Phylum Porifera

31. ___ An invertebrate in the Phylum Cnidaria
32. ___ An invertebrate in the Phylum Annelida
33. ___ An invertebrate in the Phylum Mollusca, Class Bivalva
34. ___ An invertebrate in the Phylum Mollusca, Class Gastropoda
35. ___ An invertebrate in the Phylum Mollusca, Class Cephalopoda
36. ___ An invertebrate in the Phylum Echinodermata
37. ___ An invertebrate in the Phylum Arthropoda, Subphylum Crustacea
38. ___ An invertebrate in the Phylum Arthropoda, Subphylum Chelicerata, Class Arachnida
39. ___ An invertebrate in the Phylum Arthropoda, Class Insecta
40. ___ A vertebrate in the Class Osteichthyes
41. ___ A vertebrate in the Class Chondrichthyes
42. ___ A vertebrate in the Class Amphibia
43. ___ A vertebrate in the Class Reptilia, Order Squamata
44. ___ A vertebrate in the Class Reptilia, Order Testudinata
45. ___ A vertebrate in the Class Reptilia, Order Crocodylia
46. ___ A vertebrate in the Class Aves
47. ___ A bird of prey
48. ___ A game bird
49. ___ A water bird
50. ___ A Songbird
51. ___ A vertebrate in the Class Mammalia, Order Rodentia
52. ___ A vertebrate in the Class Mammalia, Order Carnivora
53. ___ A vertebrate in the Class Mammalia, Order Perissodactyla
54. ___ A vertebrate in the Class Mammalia, Order Artiodactyla
55. ___ An organism using camouflage
56. ___ An organism displaying warning coloration
57. ___ Water Pollution
58. ___ Air Pollution
59. ___ Soil Pollution
60. ___ A forest ecosystem
61. ___ A meadow ecosystem
62. ___ A lake or river ecosystem
63. ___ A marsh ecosystem
64. ___ A marine ecosystem

Quests to Complete

Email a picture of you at the quest location and a paragraph summary of the information you gathered. Be sure to number your Quests.

1. ___ Visit a County, State or National Park and talk to a Ranger about Controlled Burns
2. ___ Visit a Farmers Market and talk to a vender about locally grown produce and organic farming
3. ___ Visit a Local Fish Market and talk to a vender about the local fishing industry
4. ___ Visit a Recycling Center and find out about recycling in the Cape Fear Region
5. ___ Visit a Nursery and find out about local plants or landscaping in the Cape Fear Region
6. ___ Find out why the Cape Fear River is brown
7. ___ Find out about how Beach Erosion effect our local beaches
8. ___ Talk to an exterminator about local pests and how they are controlled
9. ___ Describe the behavior of seagulls when they are eating

Places to Look

Your Backyard

Our Local Parks

The Beach

The Intracoastal Waterway

The Cape Fear River

The Arboretum

Greenfield Lake

Halyburton Park

Poplar Grove Plantation

Carolina Beach State Park

Getting the Grade

Each Picture will be worth 2 pts

Each Quest will be worth 10 pts

Extra Credit: 5 additional pictures = 5 extra credit points

1 additional quest = 5 extra credit points