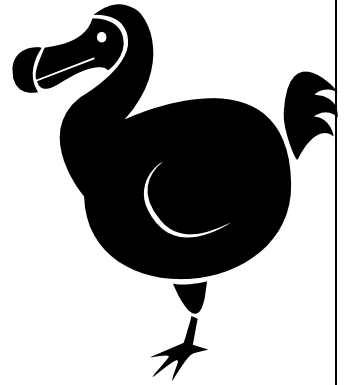


Adaptation Artistry

(Page 206 - PW Guide) (Page 88 - Flying WILD Guide)



Species Name:

common _____ scientific _____

Habitat (food, water, shelter and space in a suitable arrangement)

Life History (size, adaptations, reproductive strategies, longevity etc.)

Trivia -- Did you know that?

Draw a colorful picture of your animal on another sheet of paper. If time and materials permit, create a 3D likeness of your animal.

Bird Adaptations and Function

| Feature | Adaptation | Species of bird | Advantage |
|------------|--------------------------------|-------------------------------|--|
| Beaks | Pouch - like | Pelican | Can scoop up fish |
| | Long, thin, sometimes curved | Avocet, snipe, woodcock, rail | Can probe shallow water and / or mud for insects and other small animals |
| | Pointed | Woodpecker | Can break and probe bark of trees for insects |
| | Curved or hook like | Hawks, eagles | Can tear solid tissue of animals it eats |
| | Short, stout | Cardinals, finches | Can crack seeds and nuts |
| | Slender, long | Hummingbird | Can probe flowers for nectar |
| Feet | Webbed | Ducks, geese | Aids in swimming |
| | Long toes | Crane, heron | Aids in walking on mud |
| | Clawed | Hawk, eagle, owls | Can grasp food when hunting prey |
| | Grasping | Tanager, robin | Aids in sitting on branches, roosting |
| | Scratching | Turkey | Aids in finding food under leaves or on ground |
| Legs | Long powerful | Ostrich, emu | Aids in running |
| | Long slender | Heron, egret | Aids in wading |
| | Powerful muscles | Eagles, hawk | Aids in lifting and carrying prey |
| Coloration | Bright plumage | Some male birds | Attraction in courtship and mating rituals |
| | Dull coloration | Some female birds | Aids in camouflage while nesting |
| | Change of plumage with seasons | Ptarmigan | Provides camouflage protection (brown in summer, white in winter) |

