Modern animals use many types of variation, such as color, antlers, and feathers. These adaptations not only help the animals survive, they also are designed to intimidate enemies, attract mates, mimic other animals, and blend into their environments. Dinosaurs also had many different variations. Separate the dinosaurs you are given by their traits using the list below. Then, use the chart on the following page to create a bar graph by coloring the bar up to the number of animals with that trait. Discuss the differences of the various dinosaurs in your group. Note if there are any additional traits not listed here that might be helpful to add to the chart.

1. Flippers
2. Head Crests
3. Sails
4. Claws
5. Wings
6. Plates
7. Bipedal
8. Armor
9. Horns
10. Quadrupedal
11. Long necks
Dinosaur Counts

Flippers  Head Crests  Sails  Claws  Wings  Plates  Bipedal  Armor  Horns  Quadrupedal  Long Necks

Dinosaur Counts