

Title: Critter Encounter Chart

Subject: Mathematics

Grade Level: 3rd-5th Grade

Time: 10 minutes per day

Objective:

Students will record information about the animals seen from various sources within the Wilderness Classroom web site into a chart. Students will make observations about data collected and record where they found the data.

Method:

Have students, either individually, in small groups, or as a class, identify animals that the team has seen using the daily Trip Tracker updates, Pod Casts, Notes from the Trail, and Animals of the Amazon. Students should record the animal's name, family, date seen, and where they found this information was found within the Wilderness Classroom web site. Use the Critter Encounter Chart below or develop your own.

Illinois State Goals and Learning Standards:

7.C.2a Describe relationships in a simple scale drawing

11.A.2b Collect data for investigations using scientific process skills including observing, estimating and measuring.

11.A.3b Conduct scientific experiments that control all but one variable.

11.A.2c Construct charts and visualizations to display data.

11.A.3c Collect and record data accurately using consistent measuring and recording techniques and media.

12.B.2a Describe relationships among various organisms in their environments (e.g., predator/prey, parasite/host, food chains and food webs).

12.B.3b Compare and assess features of organisms for their adaptive, competitive and survival potential (e.g., appendages, reproductive rates, camouflage, defensive structures).

Lesson Extensions:

Have students think about each animal's habitat. What does this animal rely on for food or shelter? Does this animal have any predators?

