

Instructor Sheet
Animal Games
Lesson 8

Grade Level(s): Elementary, Middle

Duration: 60-75 minutes

Setting: Indoors, use the computer and/or printed material from the website

Skills: Observation, web navigation, following directions, identification, matching, small group work, reading

Subject Areas: Environmental science, life science, language arts

Overview: Students choose from the on-line *Who Am I?*, *Coloring Book*, *Scrambles Puzzles*, or from the off-line *Animal Sign Concentration* or *Who Am I?* games to learn about the animals sharing the Florida panthers' habitat.

Site location(s): Activities

Sunshine State Standards:

Grades 3-5

SC.B.2.2.1 knows that some source of energy is needed for organisms to stay alive and grow.

SC.F.1.2.2 knows how all animals depend on plants.

SC.F.1.2.3 knows that living things are different but share similar structures.

SC.F.2.2.1 knows that many characteristics of an organism are inherited from the parents of the organism, but that other characteristics are learned from an individual's interactions with the environment.

SC.G.1.2.5 knows that animals eat plants or other animals to acquire the energy they need for survival.

SC.G.2.2.1 knows that all living things must compete for Earth's limited resources; organisms best adapted to compete for the available resources will be successful and pass their adaptations (traits) to their offspring.

SC.G.2.2.2 knows that the size of a population is dependent upon the available resources within its community.

SC.G.2.2.3 understands that changes in the habitat of an organism may be beneficial or harmful.

LA.A.1.2.1 uses a table of contents, index, headings, captions, illustrations, and major words to anticipate or predict content and purpose of a reading section.

SC.F.1.3.7 knows that behavior is a response to the environment and influences growth, development, maintenance, and regulation.

SC.F.2.3.2 knows that the variation in each species is due to the exchange and interaction of genetic information as it passed from parent to offspring.

SC.G.1.3.3 understands that the classification of living things is based on a given set of criteria and is a tool for understanding biodiversity and relationships.

LA.A.2.3.1 determines the main idea or essential message in a text and identifies relevant details and facts and patterns of organization.

The Activity

Pre-planning:

Reserve a computer lab or set up computers in your classroom.

Procedure:

1. Assign computers/teams.
2. Have students select the activity that interests them or rotate teams between the online and offline games.

Assessment:

Walk around and note participation.

1 bonus point for students who are observed helping other students use the computer

4 = Students fully participate in activities

2 = Students partially participate in activities

0 = Little or no participation