

Standards for the St. Marks NWR
Butterfly Encounter Program.

SUNSHINE STATE STANDARDS

K-2

LA.C.1.1 The student uses listening strategies effectively.

- 1) Listens for a variety of informational purposes, including curiosity, pleasure, getting directions, performing tasks, solving problems, and following rules.
- 3) Carries on a conversation with another person, seeking answers and further explanations of the other's ideas through questioning and answering.
- 4) Retells specific details of information heard, including sequencing of events.

SC.F.1.1 The student describes patterns of structure and function in living things.

- 3) Describes how organisms change as they grow and mature.
- 5) Compares and describes the structural characteristics of plants and animals.

SC.F.2.1 The student understands the process and importance of genetic diversity.

- 1) Knows that living things have offspring that resemble their parents.

SC.G.1.1 The student understands the competitive, interdependent, cyclic nature of living things in the environment.

- 1) Knows that environments have living and nonliving parts.
- 2) Knows that plants and animals are dependent upon each other for survival.
- 3) Knows that there are many different plants and animals living in many different kinds of environments (e.g. hot, cold, wet, dry, sunny, and dark)
- 4) Knows that animals and plants can be associated with their environment by an examination of their structural characteristics.

SC.G.2.1 The student understands the consequences of using limited natural

resources.

- 1) Knows that if living things do not get food, water, shelter, and space they will die.
- 2) Knows that the activities of humans affect plants and animals in many ways.

3rd – 5th Grade

LA.C.1.2 The student uses listening strategies effectively.

- 4) Listens attentively to the speaker, including making eye contact and facing the speaker.
- 5) Responds to speaker by asking questions, making contributions, and paraphrasing what is said.

SC.G.1.2 The student understands the competitive, interdependent, cyclic nature of living things in the environment.

- 2) Knows that living things compete in a climatic region with other living things and that structural adaptation make them fit for an environment.

SC.G.2.2 The student understands the consequences of using limited natural resources.

- 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.
- 2) Knows that the size of a population is dependent upon the available resources within its community.
- 3) Understands that changes in the habitat of an organism may be beneficial or harmful.

NATIONAL STANDARDS

NS.K-4.3 Life Science

As a result of activities in grades k-4, all students should develop understanding of

***the characteristics of organisms**

***Life cycles of organisms**

***Organisms and environments**