

# ***Field Observation Program***

## **Meets the Following Florida Sunshine State Standards**

### **Seventh Grade**

#### *Processes that shape the earth*

##### **SC.D.1.3.3 Content Standard:**

Conditions that exist in one system influence the conditions that exist in other systems.

##### **SC.D.2.3.2 Content Standard:**

There are positive and negative consequences of human action on the Earth's systems.

#### *Processes of life*

##### **SC.F.1.3.7 Content Standard:**

Behavior is a response to the environment and influences growth, development, maintenance, and reproduction.

##### **SC.F.1.4.10 Content Standard:**

A system of classification is used to arrange related life forms into taxonomic groups.

#### *How living things interact with their environment*

##### **SC.G.1.3.3 Content Standard:**

The classification of living things is based on a given set of criteria and is a tool for understanding biodiversity and interrelationships.

##### **SC.G.1.3.4 Content Standard:**

The interaction of organisms with each other and with the non-living parts of their environments result in the flow of energy and the cycling of matter throughout the system.

#### *Nature of Science*

##### **SC.H.1.3.4 Content Standard:**

Accurate record keeping, openness, and replication are essential to maintaining an investigator's credibility with other scientists and society.

##### **SC.H.2.3.1 Content Standard:**

Patterns exist within and across systems.

##### **SC.H.3.3.1 Content Standard:**

Science ethics demand that scientists must not knowingly subject co-workers, students, the neighborhood, or the community to health or property risks.

##### **SC.H.3.3.2 Content Standard:**

Special care must be taken in using animals in scientific research.

##### **SC.H.3.3.7 Content Standard:**

Computers speed up and extend people's ability to collect, sort, and analyze data; prepare research reports; and share data and ideas with others.

#### *Language Arts*

## *Reading*

### **LA.A.1.3.1 Content Standard:**

Uses background knowledge of the subject and text structure knowledge to make complex predictions about content, purpose, and organization of the reading selection.

### **LA.A.1.3.2 Content Standard:**

Uses a variety of strategies to analyze words and text, draw conclusions, use context and word structure clues, and recognize organizational patterns.

### **LA.A.1.3.3 Content Standard:**

Demonstrates consistent and effective use of interpersonal and academic vocabularies in reading, writing, listening, and speaking.

### **LA.A.1.3.4 Content Standard:**

Uses strategies to clarify meaning, such as rereading, note taking, summarizing, outlining, and writing a grade-level appropriate report.

### **LA.A.2.3.1 Content Standard:**

Determines the main idea or essential message in a text and identifies details and facts and patterns of organization.

### **LA.A.2.3.5 Content Standard:**

Locates, organizes, and interprets written information for a variety of purposes, including classroom research, collaborative decision making, and performing a school or real-world task.

### **LA.A.2.3.6 Content Standard:**

Uses a variety of reference materials, including indexes, magazines, newspapers, and journals, and tools, including card catalogs and computer catalogs to gather information for research topics.

### **LA.A.2.3.7 Content Standard:**

Synthesizes and separates collected information into useful components using a variety of techniques, such as source cards, note cards, spreadsheets, and outlines.

## *Writing*

### **LA.B.1.3.1 Content Standard:**

Organizes information before writing according to the type and purpose of writing according to the type and purpose of writing.

### **LA.B.1.3.2 Content Standard:**

Drafts and revises writing that is focused, purposeful, and reflects insight into the writing situation; conveys a sense of completeness and wholeness with adherence to the main idea; has an organizational pattern that provides for a logical progression of ideas; has support that is substantial, specific, relevant, concrete, and/or illustrative; demonstrates a commitment to and an involvement with the subject; has clarity in presentation of ideas; uses creative writing strategies appropriate to the purpose of the paper; demonstrates a command of language (word choice) with freshness of expression; has varied sentence structure and sentences that are complete except when fragments are used purposefully; and has few, if any, convention errors in mechanics, usage, and punctuation.

### **LA.B.1.3.3 Content Standard:**

Produces final documents that have been edited for: correct spelling; correct punctuation, including commas, colons, and semicolons; correct capitalization; effective sentence structure; correct common usage, including subject-verb agreement, common noun-pronoun agreement, common possessive forms, and with a variety of sentence structures, including parallel structure; and correct formatting.

**LA.B.2.3.1 Content Standard:**

Writes text, notes, outlines, comments, and observations that demonstrate comprehension of content and experiences from a variety of media.

**LA.B.2.3.4 Content Standard:**

Uses electronic technology including databases and software to gather information and communicate new knowledge.

*Listening*

**LA.C.1.3.1 Content Standard:**

Listens and uses information gained for a variety of purposes, such as gaining information from interviews, following directions, and pursuing a personal interest.

**LA.C.2.1.1 Content Standard:**

Determines the main idea in a nonprint communication.