Mapping Animal Movement
Grades 5-9

Grade Level Expectations for the Sunshine State Standards
Correlation for Primary Level Grade 3-5 Only

**SCIENCE**

**Strand H: The Nature of Science**

Standard 1: The student uses the scientific processes and habits of mind to solve problems.

**Benchmarks**

SC.H.1.2.1 The student knows that it is important to keep accurate records and descriptions to provide information and clues on causes of discrepancies in repeated experiments.

SC.H.1.2.2 The student knows that a successful method to explore the natural world is to observe and record, and then analyze and communicate the results.

SC.H.1.2.3 The student knows that to work collaboratively, all team members should be free to reach, explain, and justify their own individual conclusions.

SC.H.1.2.4 The student knows that to compare and contrast observations and results is an essential skill in science.

Standard 3: The student understands that science, technology, and society are interwoven and interdependent.

**Benchmarks**

SC.H.3.2.2 The student knows that data are collected and interpreted in order to explain an event or concept.

SC.H.3.2.4 The student knows that, through the use of science processes and knowledge, people can solve problems, make decisions, and form new ideas.
Strand E: Data Analysis and Probability

Standard 1: The student understands and uses the tools of data analysis for managing information.

Benchmark
MA.E.1.2.1 The student solves problems by generating, collecting, organizing, displaying, and analyzing data using histograms, bar graphs, circle graphs, line graphs, pictographs, and charts.
LANGUAGE ARTS

Strand A: Reading

Standard 2: The student constructs meaning from a wide range of texts.

Benchmarks
LA.A.2.2.5 The student reads and organizes information for a variety of purposes, including making a report, conducting interviews, taking a test, and performing an authentic task.
LA.A.2.2.8 The student selects and uses a variety of appropriate reference materials, including multiple representations of information, such as maps, charts, and photos, to gather information for research projects.

Strand B: Writing

Standard 2: The student writes to communicate ideas and information effectively.

Benchmark
LA.B.2.2.3 The student writes for a variety of occasions, audiences, and purposes.

Strand C: Listening, Viewing, and Speaking

Standard 1: The student uses listening strategies effectively.

Benchmarks
LA.C.1.2.1 The student listens and responds to a variety of oral presentations, such as stories, poems, skits, songs, personal accounts, informational speeches.
LA.C.1.2.3 The student carries on an extended conversation with a group of friends.
LA.C.1.2.4 The student listens attentively to the speaker, including making eye contact and facing the speaker.