

# DOLPHIN RESEARCH CENTER

## Florida Grade 5 Teachers

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Dear Florida Fifth Grade Teachers,

Thank you for considering bringing your students to the Dolphin Research Center. We have a variety of educational opportunities available to you and they are all listed on our website. However, just coming on site allows you to meet a variety of educational standards that are a part of your educational curriculum.

We have narrated sessions and theater presentations all day long. Attending these sessions will meet many of the Language Arts Florida Standards (LAFS) for speaking and listening including:

- **LAFS.5.SL.1.1** Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 5 topics and texts*, building on others' ideas and expressing their own clearly. a. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion. b. Follow agreed-upon rules for discussions and carry out assigned roles. c. Pose and respond to specific questions by making comments that contribute to the discussion and elaborate on the remarks of others. d. Review the key ideas expressed and draw conclusions in light of information and knowledge gained from the discussions.
- **LAFS.5.SL.1.2** Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.
- **LAFS.5.SL.1.3** Summarize the points a speaker makes and explain how each claim is supported by reasons and evidence.

Additionally we have educational signs stationed throughout the grounds. These signs alone can meet many of the LAFS related to the reading of informational text. Such as:

- **LAFS.5.RI.1.1** Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
- **LAFS.5.RI.1.2** Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.
- **LAFS.5.RI.1.3** Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.
- **LAFS.5.RI.2.4** Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a *grade 5 topic or subject area*.
- **LAFS.5.RI.2.5** Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts.
- **LAFS.5.RI.3.7** Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.



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- **LAFS.5.RI.3.8** Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).

In addition to meeting the LAFS our narrations and signs also provide information that is related to the following Next Generation Sunshine State Standards for Science (NGSSS):

- **SC.5.L.14.2** Compare and contrast the function of organs and other physical structures of plants and animals, including humans, for example: some animals have skeletons for support—some with internal skeletons, others with exoskeletons—while some plants have stems for support.
- **SC.5.L.15.1** Describe how, when the environment changes, differences between individuals allow some plants and animals to survive and reproduce while others die or move to new locations.
- **SC.5.L.17.1** Compare and contrast adaptations displayed by animals and plants that enable them to survive in different environments such as life cycle variations, animal behaviors, and physical characteristics.
- **SC.5.N.2.1** Recognize and explain that science is grounded in empirical observations that are testable; explanation must always be linked with evidence.
- **SC.5.E.7.7** Design a family preparedness plan for natural disasters and identify the reasons for having such a plan.

We thank you for your consideration and sincerely hope that you will take the time to bring your students to visit our dolphins in our wonderful naturalistic classroom!

Dolphin Research Center Education Team

