



Sunshine State Standards

Note: Standards listed in *italic* are touched on briefly and can be fully developed by the teacher.

4th Grade

LA.4.1.5.1: TSW demonstrate the ability to read grade level text.

LA.4.1.6.1: TSW use vocabulary that is introduced and taught directly.

LA.4.1.6.2: TSW listen to, read, and discuss familiar and conceptually challenging text.

LA.4.1.6.7: TSW use meaning of familiar base words and affixes to determine meanings of unfamiliar complex words.

LA.4.1.7.3: TSW determine explicit ideas and information in grade-level text, including but not limited to main idea, relevant supporting details, implied message, inferences, chronological order of events, summarizing, and paraphrasing.

LA.4.2.2.1: TSW locate, explain, and use information from text features (e.g., table of contents, glossary, headings, charts, graphs, diagrams, illustrations).

LA.4.5.2.1: TSW listen to information presented orally and show an understanding of key points.

SC.4.E.6.6: TSW identify resources available in Florida (water, phosphate, oil, limestone, silicon, wind, and solar energy).

SC.4.N.1.4: TSW recognize ways plants and animals, including humans, can impact the environment.

SS.4.C.2.1: TSW discuss public issues in Florida that impact the daily lives of its citizens.

SS.4.E.1.2: TSW explain Florida's role in the national and international economy and conditions that attract businesses to the state.

5th Grade

LA.5.1.5.1: TSW demonstrate the ability to read grade level text.

LA.5.1.6.1: TSW use vocabulary that is introduced and taught directly.

LA.5.1.6.2: TSW listen to, read, and discuss familiar and conceptually challenging text.

LA.5.1.6.7: TSW use meaning of familiar base words and affixes to determine meanings of unfamiliar complex words.

LA.5.1.7.3: TSW determine the main idea or essential message in grade-level text through inferring, paraphrasing, summarizing, and identifying relevant details.

LA.5.2.2.1: TSW locate, explain, and use information from text features (e.g., table of contents, glossary, index, transition words/phrases, headings, subheadings, charts, graphs, illustrations).

LA.5.5.2.1: TSW listen and speak to gain and share information for a variety of purposes, including personal interviews, dramatic and poetic recitations, and formal presentations.

SC.5.L.15.1: TSW 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.

6th Grade

LA.6.1.6.1: TSW use vocabulary that is introduced and taught directly.

LA.6.1.6.2: TSW listen to, read, and discuss familiar and conceptually challenging text.

LA.6.1.6.7: TSW identify and understand the meaning of conceptually advanced prefixes, suffixes, and root words.

LA.6.1.7.3: TSW determine the main idea or essential message in grade-level text through inferring, paraphrasing, summarizing, and identifying relevant details.

LA.6.5.2.1: TSW listen and gain information for a variety of purposes, (e.g., clarifying, elaborating, summarizing main ideas and supporting details).

SC.6.E.6.2: TSW recognize that there are a variety of different landforms on Earth's surface such as coastlines, dunes, rivers, mountains, glaciers, deltas, and lakes and relate these landforms as they apply to Florida.

SC.6.L.15.1: TSW analyze and describe how and why organisms are classified according to shared characteristics with emphasis on the Linnaean system combined with the concept of Domains.

SS.6.E.1.1: TSW identify the factors (new resources, increased productivity, education, technology, slave economy, territorial expansion) that increase economic growth.



Florida Invasive Plant Education Initiative • <http://plants.ifas.ufl.edu/education>

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7th Grade

LA.7.1.6.1: TSW use new vocabulary that is introduced and taught directly.

LA.7.1.6.2: TSW listen to, read, and discuss familiar and conceptually challenging text.

LA.7.1.6.7: TSW identify and understand the meaning of conceptually advanced prefixes, suffixes, and root words.

LA.7.1.7.3: TSW determine the main idea or essential message in grade-level or higher texts through inferring, paraphrasing, summarizing, and identifying relevant details.

LA.7.5.2.1: TSW use effective listening strategies for informal and formal discussions, connecting to and building on the ideas of a previous speaker and respecting the viewpoints of others when identifying bias or faulty logic.

SC.7.E.6.6: TSW identify the impact that humans have had on Earth, such as deforestation, urbanization, desertification, erosion, air and water quality, changing the flow of water.

SC.7.L.15.3: TSW explore the scientific theory of evolution by relating how the inability of a species to adapt within a changing environment may contribute to the extinction of that species.

SC.7.L.17.1: TSW explain and illustrate the roles of and relationships among producers, consumers, and decomposers in the process of energy transfer in a food web.

SC.7.L.17.2: TSW compare and contrast the relationships among organisms such as mutualism, predation, parasitism, competition, and commensalism.

SC.7.L.17.3: TSW describe and investigate various limiting factors in the local ecosystem and their impact on native populations, including food, shelter, water, space, disease, parasitism, predation, and nesting sites.

SS.7.G.3.1: TSW use maps to identify natural resources in North America.

8th Grade

LA.8.1.6.1: TSW use new vocabulary that is introduced and taught directly.

LA.8.1.6.2: TSW listen to, read, and discuss familiar and conceptually challenging text.

LA.8.1.6.7: TSW identify and understand the meaning of conceptually advanced prefixes, suffixes, and root words.

LA.8.1.7.3: TSW determine the main idea or essential message in grade-level or higher texts through inferring, paraphrasing, summarizing, and identifying relevant details.

LA.8.5.2.1: TSW demonstrate effective listening skills and behaviors for a variety of purposes, and demonstrate understanding by paraphrasing and/or summarizing.

LA.8.5.2.2: TSW use effective listening and speaking strategies for informal and formal discussions, connecting to and building on the ideas of a previous speaker and respecting the viewpoints of others when identifying bias or faulty logic.

SS.8.A.1.2: TSW analyze charts, graphs, maps, photographs and timelines; analyze political cartoons; determine cause and effect.

SS.8.G.5.1: TSW describe human dependence on the physical environment and natural resources to satisfy basic needs in local environments in the United States.

SS.8.G.5.2: TSW describe the impact of human modifications on the physical environment and ecosystems of the United States throughout history.

9th - 12th Grades

LA.910.1.6.1: TSW use new vocabulary that is introduced and taught directly.

LA.1112.1.6.1: TSW use new vocabulary that is introduced and taught directly.

LA.910.1.6.2: TSW listen to, read, and discuss familiar and conceptually challenging text.

LA.1112.1.6.2: TSW listen to, read, and discuss familiar and conceptually challenging text.

LA.910.1.6.7: TSW identify and understand the meaning of conceptually advanced prefixes, suffixes, and root words.

LA.1112.1.6.7: TSW identify and understand the meaning of conceptually advanced prefixes, suffixes, and root words.

LA.910.1.7.3: TSW determine the main idea or essential message in grade-level or higher texts through inferring, paraphrasing, summarizing, and identifying relevant details.

LA.1112.1.7.3: TSW determine the main idea or essential message in grade-level or higher texts through inferring, paraphrasing, summarizing, and identifying relevant details and facts.





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9th - 12th Grades

LA.910.2.2.1: TSW analyze and evaluate information from text features (e.g., transitional devices, table of contents, glossary, index, bold or italicized text, headings, charts and graphs, illustrations, subheadings).

LA.1112.2.2.1: TSW analyze and evaluate information from text features (e.g., transitional devices, table of contents, glossary, index, bold or italicized text, headings, charts and graphs, illustrations, subheadings)

LA.910.5.2.1: TSW select and use appropriate listening strategies according to the intended purpose (e.g., solving problems, interpreting and evaluating the techniques and intent of a presentation).

LA.1112.5.2.1: TSW demonstrate effective listening skills and behaviors for a variety of purposes, and demonstrate understanding by critically evaluating and analyzing oral presentations.

SC.912.L.14.7: TSW relate the structure of each of the major plant organs and tissues to physiological processes.

SC.912.L.14.53: TSW discuss basic classification and characteristics of plants. Identify bryophytes, pteridophytes, gymnosperms, and angiosperms.

SC.912.L.17.2: TSW explain the general distribution of life in aquatic systems as a function of chemistry, geography, light, depth, salinity, and temperature.

SC.912.L.17.5: TSW analyze how population size is determined by births, deaths, immigration, emigration, and limiting factors (biotic and abiotic) that determine carrying capacity.

SC.912.L.17.6: TSW compare and contrast the relationships among organisms, including predation, parasitism, competition, commensalism, and mutualism.

SC.912.L.17.7: TSW characterize the biotic and abiotic components that define freshwater systems, marine systems and terrestrial systems.

SC.912.L.17.8: TSW recognize the consequences of the losses of biodiversity due to catastrophic events, climate changes, human activity, and the introduction of invasive, non-native species.

SC.912.L.17.9: TSW use a food web to identify and distinguish producers, consumers, and decomposers. Explain the pathway of energy transfer through trophic levels and the reduction of available energy at successive trophic levels.

SC.912.L.17.20: TSW predict the impact of individuals on environmental systems and examine how human lifestyles affect sustainability.

SS.912.G.5.4: TSW analyze case studies of how humans impact the diversity and productivity of ecosystems.

SS.912.G.5.5: TSW use geographic terms and tools to analyze case studies of policies and programs for resource use and management.

SS.912.G.5.6: TSW analyze case studies to predict how a change to an environmental factor can affect an ecosystem.



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