

Module 2 ~ A Fish Tale

Summary of Sunshine State Standards (Grades 4 - 12)



This is a summary of all the linked standards for Module 2. See the individual activities for the specific correlated standards. Note: Standards in **black** font are explicitly addressed by the material. Those in **blue** are touched on briefly and can be more 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.4.1.6.3: TSW use context clues to determine meanings of unfamiliar 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.4.2.2.2: TSW use information from the text to answer questions related to explicitly stated main ideas or relevant details.
- LA.4.2.2.3: TSW organize information to show an understanding of main ideas within a text through charting, mapping, or summarizing
- LA.4.3.1.1: TSW prewrite by generating ideas from multiple sources (e.g., text, brainstorming, graphic organizer, drawing, writers notebook, group discussion) based upon teacher-directed topics and personal interests.
- LA.4.3.1.3: TSW prewrite by organizing ideas using strategies and tools (e.g., technology, graphic organizer, KWL chart, log) to make a plan for writing that prioritizes ideas and addresses the main idea and logical sequence.
- LA.4.3.2.1: TSW draft writing by using a prewriting plan to focus on the main idea with ample development of supporting details that shows an understanding of facts and/or opinions
- LA.4.3.3.4: TSW revise by applying appropriate tools or strategies to evaluate and refine the draft (e.g., peer review, checklists, rubrics).
- LA.4.4.2.1: TSW write in a variety of informational/expository forms (e.g., summaries, procedures, recipes, instructions, graphs/tables, experiments, rubrics, how-to manuals).
- LA.4.5.2.1: TSW listen to information presented orally and show an understanding of key points.
- LA.4.5.2.2: TSW plan, organize, and give an oral presentation and use appropriate voice, eye, and body movements for the topic, audience, and occasion.
- LA.4.6.2.1: TSW select a topic for inquiry, refine a predetermined search plan.
- LA.4.6.2.2: TSW apply evaluative criteria (e.g., readability, currency, accuracy) for selecting and using a variety of appropriate resources, gather and record information, noting the difference between opinions and fact.
- SC.4.E.6.3: TSW recognize that humans need resources found on Earth and that these are either renewable or nonrenewable.
- SC.4.E.6.6: TSW identify resources available in Florida (water, phosphate, oil, limestone, silicon, wind, and solar energy).
- SC.4.L.17.2: TSW explain that animals, including humans, cannot make their own food and that when animals eat plants or other animals, the energy stored in the food source is passed to them.
- SC.4.L.17.3: TSW trace the flow of energy from the Sun as it is transferred along the food chain through the producers to the consumers.
- 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.C.2.3: TSW explain the importance of public service, voting, and volunteerism.
- SS.4.E.1.2: TSW explain Florida's role in the national and international economy and conditions that attract businesses to the state.
- SS.4.G.1.1: TSW identify physical features of Florida.
- SS.4.G.1.3: TSW explain how weather impacts Florida.
- SS.4.G.1.4: TSW interpret political and physical maps using map elements (title, compass rose, cardinal directions, intermediate directions, symbols, legend, scale, longitude, latitude).

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.5.1.6.3: TSW use context clues to determine meanings of unfamiliar 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).



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5th Grade (continued)

LA.5.2.2.2: TSW use information from the text to answer questions related to explicitly stated main ideas or relevant details.

LA.5.2.2.3: TSW organize information to show understanding (e.g., representing main ideas within text through charting, mapping, paraphrasing, or summarizing).

LA.5.3.1.1: TSW generating ideas from multiple sources (e.g., text, brainstorming, graphic organizer, drawing, writer's notebook, group discussion, printed material) based upon teacher-directed topics and personal interests.

LA.5.3.1.3: TSW organizing ideas using strategies and tools (e.g., technology, graphic organizer, KWL chart, log).

LA.5.3.2.1: TSW using a prewriting plan to focus on the main idea with ample development of supporting details, elaborating on organized information using descriptive language, supporting details, and word choices appropriate to the selected tone and mood.

LA.5.3.3.4: TSW applying appropriate tools or strategies to evaluate and refine the draft (e.g., peer review, checklists, rubrics).

LA.5.4.2.1: TSW write in a variety of informational/expository forms (e.g., summaries, procedures, instructions, experiments, rubrics, how-to manuals, assembly instructions).

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.

LA.5.5.2.2: TSW make formal oral presentations for a variety of purposes and occasions, demonstrating appropriate language choices, body language, eye contact and the use of gestures, the use of supporting graphics (charts, illustrations, images, props), and available technologies.

LA.5.6.2.1: TSW select a topic for inquiry, formulate a search plan, and apply evaluative criteria (e.g., usefulness, validity, currentness, objectivity) to select and use appropriate resources.

LA.5.6.2.2: TSW read and record information systematically, evaluating the validity and reliability of information in text by examining several sources of information.

LA.5.6.3.2: TSW use a variety of reliable media sources to gather information effectively and to transmit to specific audiences.

SC.5.L.17.1: TSW compare and contrast adaptations displayed by animals and plants that enable them to survive in different environments such as life cycles variations, animal behaviors and physical characteristics.

SC.5.P.8.1: TSW compare and contrast the basic properties of solids, liquids, and gases (e.g., mass, volume, color, texture, and temperature).

SS.5.C.2.5: TSW identify ways good citizens go beyond basic civic and political responsibilities to improve government and society.

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.6.1.6.3: TSW use context clues to determine meanings of unfamiliar 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.6.2.2.2: TSW use information from the text to answer questions related to the main idea or relevant details, maintaining chronological or logical order.

LA.6.2.2.3: TSW organize information to show understanding (e.g., representing main ideas within text through charting, mapping, paraphrasing, summarizing, or comparing/contrasting).

LA.6.3.1.3: TSW pre-write using organizational strategies and tools (e.g., technology, outline, chart, table, graph, web, story map).

LA.6.3.2.1: TSW draft writing by developing main ideas from the prewriting plan using primary and secondary sources appropriate to purpose and audience

LA.6.3.3.4: TSW revise by applying appropriate tools or strategies to evaluate and refine the draft (e.g., peer review, rubrics).

LA.6.4.2.1: TSW write in a variety of informational/expository forms (e.g., summaries, procedures, instructions, experiments, rubrics, how-to manuals, assembly instructions).

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).

LA.6.5.2.2: TSW deliver narrative and informative presentations, including oral responses to literature, and adjust oral language, body language, eye contact, gestures, technology and supporting graphics appropriate to the situation.

LA.6.2.2.2: TSW use information from the text to answer questions related to the main idea or relevant details, maintaining chronological or logical order.

LA.6.6.2.1: TSW select a topic for inquiry, formulate a search plan, and apply evaluative criteria (e.g., relevance, accuracy, organization, validity, currentness) to select and use appropriate resource.



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6th Grade (continued)

LA.6.6.2.2: TSW collect, evaluate and summarize information using a variety of techniques from multiple sources (e.g., experts encyclopedias, websites,) that includes paraphrasing to convey ideas and details from the source, main idea(s) and relevant details.

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.

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

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

LA.7.2.2.2: TSW use information from the text to state the main idea and/or provide relevant details.

LA.7.2.2.3: TSW organize information to show understanding (e.g., representing main ideas within text through charting, mapping, paraphrasing, summarizing, or comparing/contrasting).

LA.7.3.1.3: TSW prewrite by using organizational strategies and tools (e.g., technology, outline, chart, table, graph, Venn Diagram, web, story map, plot pyramid) to develop a personal organizational style.

LA.7.3.2.1: TSW draft writing by developing main ideas from the pre-writing plan using primary and secondary sources appropriate to the purpose and audience

LA.7.3.3.4: TSW revise by applying appropriate tools or strategies to evaluate and refine the draft (e.g., peer review, rubrics).

LA.7.4.2.1: TSW write in a variety of informational/expository forms (e.g., summaries, procedures, instructions, experiments, rubrics, how-to manuals, assembly instructions).

LA.7.4.2.2: TSW record information (e.g., observations, notes, lists, charts, legends) related to a topic, including visual aids to organize and record information, as appropriate, and attribute sources of information.

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.

LA.7.5.2.3: TSW organize and effectively deliver speeches to entertain, inform and persuade, demonstrating appropriate language choices, body language, eye contact, gestures, and the use of supporting graphics and technology.

LA.7.6.2.1: TSW select a topic, develop a prioritized search plan, and apply evaluative criteria (e.g., relevance, objectivity, scope of content in print and online sources) to select appropriate resources for research.

LA.7.6.2.2: TSW assess organize and check the validity and reliability of information in text, using a variety of techniques by examining several sources of information, including both primary and secondary sources.

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.16.4: TSW recognize and explore the impact of biotechnology (cloning, genetic engineering, artificial selection) on the individual, society and the environment.

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.17.3: TSW compare and contrast the relationships among organisms such as mutualism, predation, parasitism, competition, and commensalism.

SC.7.N.1.5: TSW describe the methods used in the pursuit of a scientific explanation as seen in different fields of science such as biology, geology, and physics.

SS.7.G.5.1: TSW use a choropleth or other map to geographically represent current information about issues of conservation or ecology in the local community.



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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.8.1.6.3: TSW use context clues to determine meanings of unfamiliar 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.8.2.2.2: TSW synthesize and use information from the text to state the main idea or provide relevant details.

LA.8.2.2.3: TSW organize information to show understanding or relationships among facts, ideas, and events (e.g., representing key points within text through charting, mapping, paraphrasing, summarizing, or comparing/contrasting).

LA.8.3.1.3: TSW prewrite by using organizational strategies and tools (e.g., technology, spreadsheet, outline, chart, table, graph, Venn Diagram, web, story map, plot pyramid) to develop a personal organizational style.

LA.8.3.2.1: TSW draft writing by establishing a logical organizational pattern with supporting details that are substantial, specific, and relevant.

LA.8.3.3.4: TSW revise by applying appropriate tools or strategies to evaluate and refine the draft (e.g., peer review, rubrics).

LA.8.4.1.2: TSW write a variety of expressive forms (e.g., realistic fiction, one-act play, suspense story, poetry) that according to the type of writing employed, incorporate figurative language, rhythm, dialogue, characterization, plot, and appropriate format.

LA.8.4.2.1: TSW write in a variety of informational/expository forms (e.g., summaries, procedures, instructions, experiments, rubrics, how-to manuals, assembly instructions).

LA.8.4.2.2: TSW record information (e.g., observations, notes, lists, charts, legends) related to a topic, including visual aids to organize and record information, as appropriate, and attribute sources of information.

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.

LA.8.5.2.4: TSW research, organize, and effectively deliver speeches to entertain, inform, and persuade.

LA.8.6.2.1: TSW select a topic and develop a search plan with multiple research strategies, and apply evaluative criteria (e.g., scope and depth of content, authority, reputation of author/publisher, objectivity, freedom from bias) to assess appropriateness of resources.

LA.8.6.2.2: TSW assess, organize, synthesize, and evaluate the validity and reliability of information in text, using a variety of techniques by examining several sources of information, including both primary and secondary sources.

SC.8.18.L.1: TSW describe and investigate the process of photosynthesis, such as the roles of light, carbon dioxide, water and chlorophyll; production of food; release of oxygen.

SC.8.L.18.2: TSW Describe and investigate how cellular respiration breaks down food to provide energy and releases carbon dioxide.

SC.8.N.1.5: TSW analyze the methods used to develop a scientific explanation as seen in different fields of science.

SC.8.N.1.6: TSW understand that scientific investigations involve the collection of relevant empirical evidence, the use of logical reasoning, and the application of imagination in devising hypotheses, predictions, explanations and models to make sense of the collected evidence.

SC.8.N.4.1: TSW explain that science is one of the processes that can be used to inform decision making at the community, state, national, and international levels.

SC.8.N.4.2: TSW explain how political, social, and economic concerns can affect science, and vice versa.

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

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

MA.8.A.1.3: TSW use tables, graphs, and models to represent, analyze, and solve real-world problems related to systems of linear equations.



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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.910.1.6.3: TSW use context clues to determine meanings of unfamiliar words.
- LA.1112.1.6.3: TSW use context clues to determine meanings of unfamiliar words.
- 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.
- 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.910.2.2.2: TSW use information from the text to answer questions or to state the main idea or provide relevant details.
- LA.1112.2.2.2: TSW use information from the text to answer questions or to state the main idea or provide relevant details.
- LA.910.3.1.3: TSW prewrite by using organizational strategies and tools (e.g., technology, spreadsheet, outline, chart, table, graph, Venn Diagram, web, story map, plot pyramid) to develop a personal organizational style.
- LA.1112.3.1.3: TSW prewrite by using organizational strategies and tools (e.g., technology, spreadsheet, outline, chart, table, graph, Venn Diagram, web, story map, plot pyramid) to develop a personal organizational style.
- LA.910.3.2.1: TSW draft writing by developing ideas from the prewriting plan using primary and secondary sources appropriate to the purpose and audience.
- LA.1112.3.2.1: TSW draft writing by developing ideas from the prewriting plan using primary and secondary sources appropriate to the purpose and audience.
- LA.910.3.3.4: TSW revise by applying appropriate tools or strategies to evaluate and refine the draft (e.g., peer review, rubrics).
- LA.1112.3.3.4: TSW revise by applying appropriate tools or strategies to evaluate and refine the draft (e.g., peer review, rubrics).
- LA.910.4.1.1: TSW write in a variety of expressive and reflective forms that use a range of appropriate strategies and specific narrative techniques, employ literary devices, and sensory description.
- LA.1112.4.1.1: TSW write in a variety of expressive and reflective forms that uses a range of appropriate strategies and specific narrative techniques, employs literary devices, and sensory description.
- LA.910.4.2.1: TSW write in a variety of informational/expository forms, including a variety of technical documents (e.g., how-to-manuals, procedures, assembly directions).
- LA.1112.4.2.1: TSW write in a variety of informational/expository forms, including documents using precise technical and scientific vocabulary (e.g., manuals, procedures, directions).
- LA.910.4.2.2: TSW record information and ideas from primary and/or secondary sources accurately and coherently, noting the validity and reliability of these sources and attributing sources of information.
- LA.1112.4.2.2: TSW record information and ideas from primary and/or secondary sources accurately and coherently, noting the validity and reliability of these sources and attributing sources of information.
- LA.910.2.2.3: TSW organize information to show understanding or relationships among facts, ideas, and events (e.g., representing key points within text through charting, mapping, paraphrasing, summarizing, comparing, contrasting, or outlining).
- LA.1112.2.3: TSW organize information to show understanding or relationships among facts, ideas, and events (e.g., representing key points within text through charting, mapping, paraphrasing, summarizing, comparing, contrasting, outlining).
- LA.910.3.1.1: TSW prewrite by generating ideas from multiple sources (e.g., brainstorming, notes, journals, discussion, research materials or other reliable sources) based upon teacher-directed topics and personal interests.
- LA.1112.3.1.1: TSW prewrite by generating ideas from multiple sources (e.g., brainstorming, notes, journals, discussion, research materials or other reliable sources) based upon teacher-directed topics and personal interests.
- LA.910.4.2.1: TSW write in a variety of informational/expository forms, including a variety of technical documents (e.g., how-to-manuals, procedures, assembly directions).
- LA.1112.4.2.1: TSW write in a variety of informational/expository forms, including documents using precise technical and scientific vocabulary (e.g., manuals, procedures, directions).
- 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.



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9th - 12th Grades (continued)

LA.910.5.2.2: TSW research and organize information for oral communication appropriate for the occasion, audience, and purpose (e.g., class discussions, entertaining, informative, persuasive, or technical presentations).

LA.1112.5.2.3: TSW use research and visual aids to deliver oral presentations that inform, persuade, or entertain, and evaluates ones own and others oral presentations according to designed rubric criteria.

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.17.1: TSW discuss the characteristics of populations, such as number of individuals, age structure, density, and pattern of distribution.

SC.912.L.17.3: TSW discuss how various oceanic and freshwater processes, such as currents, tides, and waves, affect the abundance of aquatic organisms.

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.17.10: TSW diagram and explain the biogeochemical cycles of an ecosystem, including water, carbon, and nitrogen cycle.

SC.912.L.17.14: TSW assess the need for adequate waste management strategies.

SC.912.L.17.15: TSW discuss the effects of technology on environmental quality.

SC.912.L.17.16: TSW discuss the large-scale environmental impacts resulting from human activity, including waste spills, oil spills, runoff, greenhouse gases, ozone depletion, and surface and groundwater pollution.

SC.912.L.17.17: TSW assess the effectiveness of innovative methods of protecting the environment.

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

SC.912.L.18.7: TSW identify the reactants, products, and basic functions of photosynthesis.

SC.912.L.18.8: TSW identify the reactants, products, and basic functions of aerobic and anaerobic cellular respiration.

SC.912.L.18.9: TSW explain the interrelated nature of photosynthesis and cellular respiration.

SS.912.G.5.3: TSW analyze case studies of the effects of human use of technology on the environment of places.

SC.912.N.4.1: TSW explain how scientific knowledge and reasoning provide an empirically-based perspective to inform society's decision making.

SS.912.G.2.1: TSW identify the physical characteristics and the human characteristics that define and differentiate regions.

SS.912.G.2.4: TSW use geographic terms and tools to analyze case studies of how selected regions change over time.

SS.912.G.3.1: TSW use geographic terms to locate and describe major ecosystems of Earth.

SS.912.G.3.3: TSW use geographic terms and tools to explain differing perspectives on the use of renewable and non-renewable resources in Florida, the United States, and the world.

SS.912.G.5.3: TSW analyze case studies of the effects of human use of technology on the environment of places.

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

MA.912.A.2.1: TSW create a graph to represent a real-world situation.

MA.912.S.3.2: TSW collect, organize, and analyze data sets, determine the best format for the data and present visual summaries.

