



Third Grade Writing LA.3.

- ___ 3.1.1 Prewrite by generating ideas from multiple sources
- ___ 3.1.2 Prewrite by determining the purpose & audience
- ___ 3.1.3 Prewrite by using organizational strategies
- ___ 3.2.1 Develop main idea with details provide fact/ opinions
- ___ 3.2.2 Organize into sequence, w/ time words, cause/effect
- ___ 3.3.1 Evaluate the draft for use of ideas/content
- ___ 3.3.2 Revise by combining sentence structures to improve sentence fluency & rearranging words, sentences, paragraphs
- ___ 3.3.3 Revise creating interest by adding supporting details
- ___ 3.3.4 Revise applying tools or strategies to refine the draft
- ___ 3.4.1 Edit correct spelling, use spelling patterns/ dictionary
- ___ 3.4.2 Edit for correct use of capitalization for proper nouns
- ___ 3.4.3 Edit for correct use of punctuation
- ___ 3.4.4 Edit for correct use of present and past verb tense, noun-pronoun agreement, noun-verb agreement, subjective and objective pronouns, and plurals of irregular nouns
- ___ 3.4.5 Edit for subject/verb & noun/pronoun agreement
- ___ 3.4.6 Edit use of punctuation in sentences
- ___ 3.5.1 Prepare writing appropriate to audience/ purpose
- ___ 3.5.2 Add graphics where appropriate
- ___ 3.5.3 Share the writing with the intended audience
- ___ 4.1.1 Write narratives based on real or imagined events
- ___ 4.1.2 Write a variety of expressive forms
- ___ 4.2.1 Write in a variety of informational/expository forms
- ___ 4.2.2 Record info related to a topic, including visual aids
- ___ 4.2.3 Write informational/expository essays w/3 paragraphs
- ___ 4.2.4 Write a variety of communications
- ___ 4.2.5 Write directions with cardinal directions & map
- ___ 4.3.1 Write persuasive text that influences the reader

Fourth Grade Writing LA.4.

- ___ 3.1.1 Prewrite by generating ideas from multiple sources
- ___ 3.1.2 Prewrite by determining the purpose & audience
- ___ 3.1.3 Prewrite by using organizational strategies
- ___ 3.2.1 Develop main idea with details provide fact/ opinions
- ___ 3.2.2 Organize into sequence, w/ time words, cause/effect
- ___ 3.2.3 Draft writing creating interesting leads w/quotes or ?
- ___ 3.3.1 Evaluate the draft for use of ideas/content
- ___ 3.3.2 Revise deleting extraneous or repetitious info
- ___ 3.3.3 Revise creating precision and interest w vivid ideas
- ___ 3.3.4 Revise applying tools or strategies to refine the draft
- ___ 3.4.1 Edit correct spelling, use spelling patterns/ dictionary
- ___ 3.4.2 Edit for correct use of capitalization for proper nouns
- ___ 3.4.3 Edit for correct use of punctuation in sentences
- ___ 3.4.4 Edit for correct use of present and past verb tense
- ___ 3.4.5 Edit for subject/verb & noun/pronoun agreement
- ___ 3.4.6 Edit use of end punctuation
- ___ 3.5.1 Prepare w/technology to audience/ purpose
- ___ 3.5.2 Use elements of spacing and design for appearance
- ___ 3.5.3 Share the writing with the intended audience
- ___ 4.1.1 Write narratives based on real or imagined events
- ___ 4.1.2 Write a variety of expressive forms
- ___ 4.2.1 Write in a variety of informational/expository forms
- ___ 4.2.2 Record info related to a topic, including visual aids
- ___ 4.2.3 Write informational/expository essay w/3 paragraphs
- ___ 4.2.4 Write a variety of communications
- ___ 4.2.5 Write directions w/cardinal directions/landmarks
- ___ 4.3.1 Write persuasive text w/ supporting arguments

___ 4.3.2 Include persuasive techniques

Fifth Grade Writing

- ___ 3.1.1 Prewrite by generating ideas from multiple sources
- ___ 3.1.2 Prewrite by determining the purpose & audience
- ___ 3.1.3 Prewrite by using organizational strategies
- ___ 3.2.1 Draft writing with a prewriting focus on main idea
- ___ 3.2.2 Organize into sequence, w/ time words, cause/effect
- ___ 3.2.3 Draft writing creating interesting leads w/quotes or ?
- ___ 3.3.1 Evaluate the draft for use of ideas/content
- ___ 3.3.2 Revise deleting extraneous or repetitious info
- ___ 3.3.3 Revise creating precision and interest w vivid ideas
- ___ 3.3.4 Revise applying tools or strategies to refine the draft
- ___ 3.4.1 Edit correct spelling, use spelling patterns/ dictionary
- ___ 3.4.2 Edit for correct use of capitalization for proper nouns
- ___ 3.4.3 Edit for correct use of punctuation in sentences
- ___ 3.4.4 Edit for correct use of present and past verb tense
- ___ 3.4.5 Edit for subject/verb & noun/pronoun agreement
- ___ 3.5.1 Prepare w/technology to audience/ purpose
- ___ 3.5.2 Use elements of spacing and design for appearance
- ___ 3.5.3 Share the writing with the intended audience
- ___ 4.1.1 Write narratives that establish a situation and plot
- ___ 4.1.2 Write a variety of expressive forms
- ___ 4.2.1 Write in a variety of informational/expository forms
- ___ 4.2.2 Record info related to a topic, including visual aids
- ___ 4.2.3 Write informational/expository essay w/3 paragraphs
- ___ 4.2.4 Write a variety of communications
- ___ 4.2.5 Write directions w/cardinal directions/landmarks
- ___ 4.3.1 Write persuasive text w/ supporting arguments
- ___ 4.3.2 Include persuasive techniques

Third Grade Science SC.3.

Big Idea 1: Practice of Science

- ___ N.1.1: Raise questions about the natural world, investigate them in teams through free exploration and systematic observations, and generate appropriate explanations based on those explorations
- ___ N.1.2 Compare the observations made by different groups using the same tools
- ___ N.1.3 Keep records such as charts of investigations
- ___ N.1.4 Know importance communication among scientists
- ___ N.1.5 Recognize scientists question, discuss
- ___ N.1.6 Infer based on observation
- ___ N.1.7 Explain that empirical evidence is information

Big Idea 3: Role of Theories, Laws, Hypotheses and Model

- ___ N.3.1 Know words in science can have different meaning
- ___ N.3.2 Know that scientists use models to explain
- ___ N.3.3 Know that all models are approximations of nature

Big Idea 5: Earth in Space and Time

- ___ N.5.1 Explain that stars can be different
- ___ N.5.2 Identify the Sun as a star that emits energy
- ___ N.5.3 Sun appears large/bright because it's closest
- ___ N.5.4 Explore the Law of Gravity
- ___ N.5.5 Investigate the number of stars seen in a telescope

Big Idea 6: Earth Structures

- ___ E.6.1 Demonstrate radiant heat from Sun heats objects

Big Idea 8: Properties of Matter

- ___ P.8.1 Measure & compare temp of various solids/liquids
- ___ P.8.2 Measure & compare mass/ volume of solids/liquids
- ___ P.8.3 Compare materials / objects according to properties



Big Idea 9: Changes in Matter

___ P.9.1 Describe changes water undergoes w/ heat & cool

Big Idea 10: Forms of Energy

___ P.10.1 Identify basic forms of energy (ie light,heat, sound)

___ P.10.2 Recognize that energy has ability to cause motion

___ P.10.3 Demonstrate light travels in straight line

___ P.10.4 Know light can be reflected, refracted, absorbed

Big Idea 11: Energy Transfer and Transformations

___ P.11.1 Explain that things that give off light also give heat

___ P.11.2 Explain that heat is produced when objects rub

Big Idea 14: Organization of Living Organisms

___ L.14.1 Describe structures in plants and roles in food

___ L.14.2 Describe how plants respond to stimuli

Big Idea 15: Diversity and Evolution of Living Organisms

___ L.15.1 Classify animals into major groups by trait

___ L.15.2 Classify plants into major groups by traits

Big Idea 17: Interdependence

___ L.17.1 Describe how animals and plants respond to changing seasons

___ L.17.2 Recognize that plants use energy from Sun, air and water to make their own food

Fourth Grade Science SC.4.

Big Idea 1: Practice of Science

___ N.1.1: Raise questions about the natural world

___ N.1.2 Compare observations by groups using same tools

___ N.1.3 Explain science doesn't always follow rigid method

___ N.1.4 Attempt answers to science questions/cite evidence

___ N.1.5 Compare investigation methods/results by peers

___ N.1.6 Keep records that describe observations made

___ N.1.7 Explain scientists base explanations on evidence

___ N.1.8 Recognize science involves creative experiments

Big Idea 2: Characteristics of Scientific Knowledge

___ N.2.1 Explain that science focuses solely on natural world

Big Idea 3: Role of Theories, Laws, Hypotheses and Model

___ N.3.1 Explain that models can be three dimensional, two dimensional, an explanation in your mind, or a computer model

Big Idea 5: Earth in Space and Time

___ N.5.1 Observe that the patterns of stars in the sky stay the same although they appear to shift across the sky nightly

___ N.5.2 Describe changes in moon for about a month

___ N.5.3 Recognize that Earth revolves around Sun in a year

___ N.5.4 Relate that the rotation of Earth and apparent movements of the Sun, Moon, and stars are connected

___ N.5.5 Investigate and report the effects of space research / exploration on the economy and culture of Florida

Big Idea 6: Earth Structures

___ E.6.1 Identify rocks:igneous, sedimentary, metamorphic

___ E.6.2 Identify physical properties of minerals

___ E.6.3 Recognize that humans need resources found on Earth and that these are either renewable or nonrenewable

___ E.6.4 Describe differences between weathering / erosion

___ E.6.5 Investigate how technology / tools help extend ability of humans to observe very small and very large things

___ E.6.6 Identify resources available in Florida

Big Idea 8: Properties of Matter

___ P.8.1 Compare materials based on physical properties

___ P.8.2 Identify properties/common uses of H2o in all states

___ P.8.3 Explore the Law of Conservation of Mass

___ P.8.4 Know magnets can attract magnetic materials

Big Idea 9: Changes in Matter

___ P.9.1 Identify some familiar changes in materials that result in other materials with different characteristics

Big Idea 10: Forms of Energy

___ P.10.1 Identify basic forms of energy (ie light,heat, sound)

___ P.10.2 Recognize that energy has ability to cause motion

___ P.10.3 Explain sound is produced by vibrating objects

and that pitch depends on how fast or slow the object vibrates

___ P.10.4 Moving water/air - sources of energy - move thing

Big Idea 11: Energy Transfer and Transformations

___ P.11.1 Know heat flow causes materials to change temp

___ P.11.2 Identify materials that conduct heat well or poorly

Big Idea 12: Motion of Objects

___ P.12.1 Recognize that an object in motion always changes its position and may change its direction.

___ P.12.2 Describe that the speed of an object is determined by the distance it travels and at different speeds.

Big Idea 16: Heredity and Reproduction

___ L.16.1 Identify processes of sexual reproduction in plants

___ L.16.2 Explain that characteristics of plants and animals are inherited, some can be affected by the environment.

___ L.16.3 Know animal behaviors shaped heredity/learning.

___ L.16.4 Compare stages in life cycles of Fl plants / animals

Big Idea 17: Interdependence

___ L.17.1 Compare the seasonal changes in Florida plants and animals to those in other regions of the country.

___ L.17.2 Explain that animals cannot make their own food

___ L.17.3 Trace flow of energy from the Sun as it's

transferred along food chain through producers to consumers.

___ L.17.4 Recognize ways plants & animals impact the enviro

Fifth Grade Science SC.5.

Big Idea 1: Practice of Science

___ N.1.1 Define a problem / carry out scientific investigation

___ N.1.2 Explain the difference between an experiment and other types of scientific investigation

___ N.1.3 Recognize/explain the need for repeated trials

___ N.1.4 Identify a control group and explain its importance

___ N.1.5 Explain that authentic scientific investigation frequently does not parallel the steps of "the scientific method"

___ N.1.6 Explain difference between opinion/interpretation and verified observation

Big Idea 2: Characteristics of Scientific Knowledge

___ N.2.1 Explain that science is grounded in empirical observations that are testable; link with evidence

___ N.2.2 Explain when scientific investigations are carried out, the evidence produced should be replicable by others

Big Idea 5: Earth in Space and Time

___ N.5.1 Recognize that a galaxy consists of gas, dust, many stars, identify our home galaxy as the Milky Way

___ N.5.2 Recognize the major common characteristics of all planets and compare/contrast properties of inner/outer planets

___ N.5.3 Distinguish among objects of Solar System: Sun, planets, moons, asteroids, comets/ identify Earth's position in it

Big Idea 7: Earth Systems and Patterns

___ E.7.1 Create a model to explain the parts of the water cycle. Water can be a gas, a liquid, solid & go back/forth



- ___ E.7.2 Recognize that the ocean is an integral part of the water cycle and is connected to all of Earth's water reservoirs
- ___ E.7.3 Recognize how air temperature, barometric pressure, humidity, wind speed and direction, and precipitation determine the weather in a particular place and time.
- ___ E.7.4 Distinguish among the various forms of precipitation
- ___ E.7.5 Recognize that some of the weather-related differences are found among different environments
- ___ E.7.6 Describe characteristics of different climate zones
- ___ E.7.7 Create family preparedness plan for natural disaster

Big Idea 8: Properties of Matter

- ___ P.8.1 Compare the basic properties of solids, liquids, gas
- ___ P.8.2 Identify materials that dissolve in water, identify the conditions that speed up/slow down the process
- ___ P.8.3 Explain that mixtures of solids can be separated based on observable properties of their parts
- ___ P.8.4 Explore the scientific theory of atoms by recognizing that all matter is composed of parts that are too small to be seen without magnification

Big Idea 9: Changes in Matter

- ___ P.9.1 Know physical/chemical changes are affected by temperature

Big Idea 10: Forms of Energy

- ___ P.10.1 Identify basic forms of energy (ie light,heat, sound)
- ___ P.10.2 Recognize that energy has ability to cause motion
- ___ P.10.3 Explain that electrically-charged object can attract uncharged object and attract/repel another charged object
- ___ P.10.4 Explain that electrical energy can be transformed into heat, light, and sound energy

Big Idea 11: Energy Transfer and Transformations

- ___ P.11.1 Illustrate flow of electricity requires closed circuit
- ___ P.11.2 Identify materials that do/don't conduct electricity

Big Idea 13: Forces and Changes in Motion

- ___ P.13.1 Identify familiar forces that cause objects to move
- ___ P.13.2 Know more force applied = more change in motion
- ___ P.13.3 Describe the more mass an object has the less effect a given force will have on motion
- ___ P.13.4 Explain when force is applied to object but doesn't move, it's because opposing force is applied so forces balance

Big Idea 14: Organization of Living Organisms

- ___ P.14.1 Identify organs in human body / describe functions
- ___ P.14.2 Compare the function of organs of plants / animals

Big Idea 15: Diversity and Evolution of Living Organisms

- ___ L.15.1 Describe how some plants/animals survive & reproduce while others die /move to new locations

Big Idea 17: Interdependence

- ___ L.17.1 Compare adaptations displayed by animals and plants that enable them to survive in different environments

- ___ A.3.6 Identify the effects of Spanish rule in Florida.
- ___ A.3.7 Identify nations that controlled FL before US
- ___ A.3.8 Explain how Seminole tribe formed
- ___ A.3.9 Explain how Florida became a U.S. territory
- ___ A.3.10 Identify causes and effects of the Seminole Wars
- ___ A.4.1 Explain the effects of technological advances on FL
- ___ A.4.2 Describe pioneer life in Florida
- ___ A.5.1 Describe Florida's involvement in the Civil War
- ___ A.5.2 Summarize challenges FL faced in Reconstruction
- ___ A.6.2 Summarize contributions immigrants made to FL
- ___ A.6.3 Describe contributions of significant individuals to FL
- ___ A.6.4 Describe effects of the Spanish American War on FL
- ___ A.7.1 Describe the causes/effects of 20's FL land boom
- ___ A.7.2 Summarize challenges FL faced in Great Depression
- ___ A.7.3 Identify Florida's role in World War II
- ___ A.8.1 Identify Florida's role in the Civil Rights Movement.
- ___ A.8.2 Describe how & why immigration impacts FL today
- ___ A.8.3 Describe the effect of the US space program on FL
- ___ A.8.4 Explain how tourism affects FL economy and growth
- ___ A.9.1 Utilize timelines to sequence events in FL history

Geography

- ___ G.1.1 Identify the physical features of Florida
- ___ G.1.2 Locate and label cultural features on FL Map
- ___ G.1.3 Explain how weather impacts FL
- ___ G.1.4 Interpret political/physical map using map elements

Economics

- ___ E.1.1 Identify entrepreneurs who have influenced Florida
- ___ E.1.2 Explain Florida's role in the national / international economy and conditions that attract businesses to the state

Civics and Government

- ___ C.1.1 Describe how Florida's constitution protects rights of citizens and provides for the structure/purpose of state gov
- ___ C.2.1 Discuss public issues in FL that impact daily lives
- ___ C.2.2 Identify ways citizens work together to influence government and help solve community and state problems.
- ___ C.2.3 Explain importance of public service, vote, volunteer
- ___ C.3.1 Identify 3 branches of FL govt & powers of each
- ___ C.3.2 Distinguish between state and local government

Fourth Grade Social Studies SS.4.

American History

- ___ A.1.1 Analyze primary and secondary sources
- ___ A.1.2 Synthesize information related to FL history
- ___ A.2.1 Compare Native American Tribes in FL
- ___ A.3.1 Identify explorers FL & motivations for expeditions
- ___ A.3.2 Cause/effect of Europeans on FL Native Am tribes
- ___ A.3.3 Know St. Augustine as oldest Euro settle in US
- ___ A.3.4 Explain the purpose of and daily life on missions
- ___ A.3.5 Identify the significance of Fort Mose