

Typing

CCSS.ELA-LITERACY.W.2.6

With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.

Phonics and Word Recognition

CCSS.ELA-LITERACY.RF.2.3

Know and apply grade-level phonics and word analysis skills in decoding words.

CCSS.ELA-LITERACY.RF.2.3.B

Know spelling-sound correspondences for additional common vowel teams.

CCSS.ELA-LITERACY.RF.2.3.D

Decode words with common prefixes and suffixes.

CCSS.ELA-LITERACY.RF.2.3.E

Recognize and read grade-appropriate irregularly spelled words.

CCSS.ELA-LITERACY.RF.2.3.F

Recognize and read grade-appropriate irregularly spelled words.

Vocabulary Acquisition and Use

CCSS.ELA-LITERACY.L.2.4

Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 2 reading and content, choosing flexibly from an array of strategies.

CCSS.ELA-LITERACY.L.2.4.B

Determine the meaning of the new word formed when a known prefix is added to a known word.

Vocabulary Acquisition and Use

CCSS.ELA-LITERACY.L.2.4.C

Use a known root word as a clue to the meaning of an unknown word with the same root.

CCSS.ELA-LITERACY.L.2.4.D

Use knowledge of the meaning of individual words to predict the meaning of compound words.

CCSS.ELA-LITERACY.L.2.5

Demonstrate understanding of word relationships and nuances in word meanings.

CCSS.ELA-LITERACY.L.2.5.A

Identify real-life connections between words and their use.

CCSS.ELA-LITERACY.L.2.5.B

Distinguish shades of meaning among closely related verbs and closely related adjectives.

Conventions of Standard English

CCSS.ELA-LITERACY.L.2.1

Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

CCSS.ELA-LITERACY.L.2.1.A

Use collective nouns.

CCSS.ELA-LITERACY.L.2.1.B

Form and use frequently occurring irregular plural nouns.

CCSS.ELA-LITERACY.L.2.1.C

Use reflexive pronouns.

CCSS.ELA-LITERACY.L.2.1.D

Form and use the past tense of frequently occurring irregular verbs.

Conventions of Standard English

CCSS.ELA-LITERACY.L.2.2

Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.

CCSS.ELA-LITERACY.L.2.2.A

Capitalize holidays, product names, and geographic names.

CCSS.ELA-LITERACY.L.2.2.C

Use an apostrophe to form contractions and frequently occurring possessives.

Geometry

CCSS.MATH.CONTENT.2.G.A.1

Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces.1 Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.

Number & Operations in Base Ten

CCSS.MATH.CONTENT.2.NBT.A.1

Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones.

CCSS.MATH.CONTENT.2.NBT.A.1.B

The numbers 100, 200, 300, 400, 500, 600, 700, 800, 900 refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones).

CCSS.MATH.CONTENT.2.NBT.A.2

Count within 1000; skip-count by 5s, 10s, and 100s.

Number & Operations in Base Ten

CCSS.MATH.CONTENT.2.NBT.A.3

Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.

Measurement & Data

CCSS.MATH.CONTENT.2.MD.C.8

Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately.

Empowered Learner

ISTE 1.1

Students leverage technology to take an active role in choosing, achieving, and demonstrating competency in their learning goals, informed by the learning sciences.

ISTE 1.1.d

Students understand the fundamental concepts of technology operations, demonstrate the ability to choose, use and troubleshoot current technologies and are able to transfer their knowledge to explore emerging technologies.

Digital Citizen

ISTE 1.2

Students recognize the rights, responsibilities and opportunities of living, learning and working in an interconnected digital world, and they act and model in ways that are safe, legal and ethical.

Digital Citizen

ISTE 1.2.b

Students engage in positive, safe, legal and ethical behavior when using technology, including social interactions online or when using networked devices.

ISTE 1.2.d

Students manage their personal data to maintain digital privacy and security and are aware of data-collection technology used to track their navigation online.

Knowledge Constructor

ISTE 1.3

Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.

ISTE 1.3.a

Students plan and employ effective research strategies to locate information and other resources for their intellectual or creative pursuits.

ISTE 1.3.b

Students evaluate the accuracy, perspective, credibility and relevance of information, media, data or other resources.

Creative Communicator

ISTE 1.6

Students communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats and digital media appropriate to their goals.

Creative Communicator

ISTE 1.6.b

Students create original works or responsibly repurpose or remix digital resources into new creations.

Matter and Its Interactions

NGSS 2-PS1-1

Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.

NGSS 2-PS1-2

Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.

NGSS 2-PS1-3

Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.

NGSS 2-PS1-4

Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.

Earth's Place in the Universe

NGSS 2-ESS1-1

Use information from several sources to provide evidence that Earth

Earth's Systems

NGSS 2-ESS2-2

Develop a model to represent the shapes and kinds of land and bodies of water in an area.

NGSS 2-ESS2-3

Obtain information to identify where water is found on Earth and that it can be solid or liquid.

Ecosystems: Interactions, Energy, and Dynamics

NGSS 2-LS2-1

Plan and conduct an investigation to determine if plants need sunlight and water to grow.

NGSS 2-LS2-2

Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.

Biological Evolution: Unity and Diversity

NGSS 2-LS4-1

Make observations of plants and animals to compare the diversity of life in different habitats.

My Community and Other Communities

New York 2.1

A community is a population of various individuals in a common location. It can be characterized as urban, suburban, or rural. Population density and use of the land are some characteristics that define and distinguish types of communities.

My Community and Other Communities

New York 2.2

People share similarities and differences with others in their own community and with other communities.

People Who Make a Difference

California 2.1

Students differentiate between things that happened long ago and things that happened yesterday.

California 2.5

Students understand the importance of individual action and character and explain how heroes from long ago and the recent past have made a difference in others' lives.

K-1 Standards Included in this Course

CCSS.ELA-LITERACY.L.K.2

Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.

CCSS.ELA-LITERACY.L.K.2.A

Capitalize the first word in a sentence and the pronoun I.

CCSS.ELA-LITERACY.L.1.1

Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

CCSS.ELA-LITERACY.L.1.1.C

Use singular and plural nouns with matching verbs in basic sentences.

K-1 Standards Included in this Course

CCSS.ELA-LITERACY.L.1.1.D

Use personal, possessive, and indefinite pronouns.

CCSS.ELA-LITERACY.L.1.1.E

Use verbs to convey a sense of past, present, and future.