

Title	Level*	Next Generation Grade 2 Science Standards	ELA Standards				Language
		Disciplinary Core Ideas	Reading Informational text	Reading Foundation Skills	Writing	Speaking & Listening	
<b>El viaje de un río</b> describe cómo cambia un río cuando fluye desde lo alto de las montañas hasta llegar al mar. Describe las diversas formas que crea en el terreno el agua en movimiento y habla de los diferentes animales que viven en el río y cerca de él.	K (20)	ESS2.A Earth materials and systems ESS2.C The roles of water in Earth's surface processes	RI.2.10 By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 2-3 text complexity band proficiently, with scaffolding as needed at the high end of the range.	RF.2.4.A Read grade-level text with purpose and understanding.	W.2.3 Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.	SL.2.1.C Ask for clarification and further explanation as needed about the topics and texts under discussion.	L.2.1.B Form and use frequently occurring irregular plural nouns.
<b>Grietas, hundimientos y lava</b> explica cómo es que la tierra en movimiento puede provocar sismos, tsunamis, socavones y volcanes.	K (20)	ESS1.C The history of planet earth ESS2.A Earth materials and systems ESS2.B Plate tectonics and large-scale system interactions	RI.2.4 Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.	RF.2.3.F Recognize and read grade-appropriate irregularly spelled words.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.A Follow agreed-upon rules for discussions.	L.2.1.D Form and use the past tense of frequently occurring irregular verbs.
<b>Calentar y enfriar: ¿Cómo cambian las cosas?</b> explica qué les pasa a los alimentos y bebidas cuando se calientan o se enfrían. Investiga los cambios de estos alimentos y bebidas: los que nunca se pueden deshacer y los que pueden revertirse.	K (20)	PS1.A Structure and properties of matter PS1.B Chemical reactions	RI.2.1 Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.	RF.2.3.F Recognize and read grade-appropriate irregularly spelled words.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.C Ask for clarification and further explanation as needed about the topics and texts under discussion.	L.2.4.B Form and use frequently occurring irregular plural nouns.

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<b>¿Cómo crecen las plantas aquí?</b> investiga las adaptaciones de las plantas que viven y crecen bien en ambientes hostiles, que hacen posible que obtengan el agua y los nutrientes que necesitan y que sobrevivan al impacto de calor o frío excesivos o de otros agentes ambientales estresantes.	K (20)	LS2.A Independent relationships in ecosystems ESS2.C The roles of water in Earth's surface processes	RI.2.7 Explain how specific images contribute to and clarify a text.	RF.2.4.A Read grade-level text with purpose and understanding.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.A Follow agreed-upon rules for discussions.	L.2.4.E Use glossaries and beginning dictionaries, both print and digital, to determine or clarify the meaning of words and phrases.
<b>Plantas asesinas</b> explica cómo algunas plantas que crecen en lugares donde el suelo no es tan bueno, satisfacen sus necesidades atrayendo insectos para alimentarse.	K (20)	LS2.A Independent relationships in ecosystems	RI.2.7 Explain how specific images contribute to and clarify a text.	RF.2.4.A Read grade-level text with purpose and understanding.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.A Follow agreed-upon rules for discussions.	L.2.1.F Produce, expand, and rearrange complete and compound sentences.
<b>Cosas que facilitan el trabajo</b> examina cómo se usan por separado y juntas las poleas y las palancas para facilitar el trabajo de levantar o mover cargas. Además, proporciona ejemplos comunes de herramientas y máquinas que están diseñadas con poleas y/o palancas.	K (20)	ETS1.A Defining and delimiting engineering problems ETS1.B Developing possible solutions ETS1.C Optimizing the design solution	RI.2.6 Identify the main purpose of a text, including what the author wants to answer, explain, or describe.	RF.2.3.C Decode regularly spelled two-syllable words with long vowels.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.B Build on others' talk in conversations by linking their comments to the remarks of others.	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.

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<b>Salvemos los océanos</b> discute cómo se están dañando nuestros océanos y el impacto que esto tiene en los hábitats, animales y plantas marinos. Además, sugiere formas en que la gente puede ayudar a proteger los océanos.	K (20)	LS4.D Biodiversity and humans ESS2.C The roles of water in Earth's surface processes	RI.2.1 Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.	RF.2.3.C Decode regularly spelled two-syllable words with long vowels.	W.2.1 Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, use linking words to connect opinion and reasons, and provide a concluding statement or section.	SL.2.1.C Ask for clarification and further explanation as needed about the topics and texts under discussion.	L.2.4.C Use a known root word as a clue to the meaning of an unknown word with the same root.
<b>¿Por qué necesitamos los bosques tropicales?</b> discute la importancia de los bosques tropicales y por qué los animales, las plantas y la gente necesitan los bosques tropicales para sobrevivir.	K (20)	LS4.D Biodiversity and humans	RI.2.4 Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.	RF.2.3.F Recognize and read grade-appropriate irregularly spelled words .	W.2.1 Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, use linking words to connect opinion and reasons, and provide a concluding statement or section.	SL.2.1.A Follow agreed-upon rules for discussions.	L.2.1.F Produce, expand, and rearrange complete simple and compound sentences.
<b>Desiertos del mundo</b> explora diferentes tipos de desiertos y describe un desierto caliente (el Sahara), un desierto frío (el Gobi), un desierto polar (Antártida). Explica cómo es cada desierto, y dice qué plantas y animales pueden sobrevivir en estos medioambientes extremos.	L (24)	ESS2.A Earth materials and systems	RI.2.10 By the end of year, read and comprehend informational texts, including history/ social studies, science, and technical texts, in the grades 2-3 text complexity band proficiently, with scaffolding as needed at the high end of the range.	RF.2.3.C Decode regularly spelled two-syllable words with long vowels.	W.2.3 Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.	SL.2.1.B Build on others' talk in conversations by linking their comments to the remarks of others.	L.2.1.F Produce, expand, and rearrange complete simple and compound sentences.

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<b>Vidas asombrosas</b> destaca la vida de plantas y animales asombrosos y discute también sus asombrosos ritmos de crecimiento, tamaño, longevidad y reproducción.	L (24)	LS4.D Biodiversity and humans	RI.2.2 Identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text.	RF.2.3.C Decode regularly spelled two-syllable words with long vowels.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.B Build on others' talk in conversations by linking their comments to the remarks of others.	L.2.1.F Produce, expand, and rearrange complete simple and compound sentences.
<b>Máquinas gigantes</b> es un informe sobre las máquinas enormes que se usan en la agricultura, la minería, la construcción y la transportación.	L (24)	ETS1.A Defining and delimiting engineering problems ETS1.B Developing possible solutions ETS1.C Optimizing the design solution	RI.2.1. Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.	RF.2.3.C Decode regularly spelled two-syllable words with long vowels.	W.2.1 Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, use linking words to connect opinion and reasons, and provide a concluding statement or section.	SL.2.1.B Build on others' talk in conversations by linking their comments to the remarks of others.	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.
<b>Robots</b> explica para qué y por qué se usan robots en una casa, en el lugar de trabajo y en lugares peligrosos. Además, investiga los trabajos que pueden hacer los robots y explica por qué son importantes estas máquinas en la vida diaria.	L (24)	ETS1.A Defining and delimiting engineering problems ETS1.B Developing possible solutions ETS1.C Optimizing the design solution	RI.2.3 Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.	RF.2.4.A Read grade-level text with purpose and understanding.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.C Ask for clarification and further explanation as needed about the topics and texts under discussion.	L.2.4.A Use sentence-level context as a clue to the meaning of a word or phrase.

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<b>Animales que nos visitan</b> describe las cosas que está haciendo una niña que vive en New Hampshire para cuidar a tres tipos de animales muy especiales: la mariposa azul de Karner, el pinzón púrpura y el venado de cola blanca. Este libro describe las necesidades de estos animales y por qué debemos protegerlos.	L (24)	LS2.A Independent relationships in ecosystems LS4.D Biodiversity and humans	RI.2.1 Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.	RF.2.4.A Read grade-level text with purpose and understanding.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.C Ask for clarification and further explanation as needed about the topics and texts under discussion.	L.2.1.B Form and use frequently occurring irregular plural nouns.
<b>Lado a lado</b> compara el ciclo de vida de los impalas y de los leones, que viven en el mismo hábitat en África.	L (24)	LS4.D Biodiversity and humans	RI.2.6 Identify the main purpose of a text, including what the author wants to answer, explain, or describe.	RF.2.4.A Read grade-level text with purpose and understanding.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.C Ask for clarification and further explanation as needed about the topics and texts under discussion.	L.2.1.A Use collective nouns.
<b>Verano en la Antártida</b> describe los cambios que suceden en el verano en la Antártida e investiga de qué manera tener más horas de luz en el día les permite a los animales encontrar alimento, reproducirse y proteger a sus crías en este medioambiente tan difícil.	L (24)	LS4.D Biodiversity and humans ESS2.C The roles of water in Earth's surface processes	RI.2.3 Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.	RF.2.3.C Decode regularly spelled two-syllable words with long vowels.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.B Build on others' talk in conversations by linking their comments to the remarks of others.	L.2.1.B Form and use frequently occurring irregular plural nouns.

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<b>Los estados del tiempo</b> explica cómo se forman los diferentes patrones del tiempo.	L (24)	ESS2.A Earth materials and systems ESS2.C The roles of water in Earth's surface processes	RI.2.7 Explain how specific images contribute to and clarify a text.	RF.2.4.A Read grade-level text with purpose and understanding.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.C Ask for clarification and further explanation as needed about the topics and texts under discussion.	L.2.1.D Form and use the past tense of frequently occurring irregular verbs.
<b>Animales de las praderas africanas</b> informa sobre las diferentes maneras en que los animales que viven en las praderas encuentran su alimento y se protegen de los depredadores.	M (28)	LS4.D Biodiversity and humans	RI.2.6 Identify the main purpose of a text, including what the author wants to answer, explain, or describe.	RF.2.3.C Decode regularly spelled two-syllable words with long vowels.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.A Follow agreed-upon rules for discussions.	L.2.4.D Use knowledge of the meaning of individual words to predict the meaning of compound words.
<b>Puentes</b> informa sobre la manera en que se construyen los puentes y las propiedades de los materiales que se usan para construirlos. Además, habla de algunos puentes muy famosos.	M (28)	ETS1.A Defining and delimiting engineering problems ETS1.B Developing possible solutions ETS1.C Optimizing the design solution	RI.2.4 Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.	RF.2.4.A Read grade-level text with purpose and understanding.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.B Build on others' talk in conversations by linking their comments to the remarks of others.	L.2.1.F Produce, expand, and rearrange complete simple and compound sentences.
<b>Campeones del mundo animal</b> habla de animales que tienen habilidades excepcionales e investiga lo que cada uno de estos animales campeones puede hacer y cómo lo hace. También investiga las amenazas provocadas por los humanos a la sobrevivencia de cada animal.	M (28)	LS4.D Biodiversity and humans	RI.2.6 Identify the main purpose of a text, including what the author wants to answer, explain, or describe.	RF.2.4.A Read grade-level text with purpose and understanding.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.B Build on others' talk in conversations by linking their comments to the remarks of others.	L.2.4.C Use a known root word as a clue to the meaning of an unknown word with the same root.

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<p><b>Cuando el hielo desaparece</b> describe de qué manera un clima más cálido está causando que el hielo marino del Ártico se esté reduciendo. Explica por qué es difícil para muchos animales del Ártico sobrevivir ahora que el hielo marino se ha reducido.</p>	M (28)	<p>ESS2.A Earth materials and systems ESS2.C The roles of water in Earth's surface processes</p>	<p>RI.2 Know and use various text features to locate key facts or information in a text efficiently.</p>	<p>RF.2.3.F Recognize and read grade-appropriate irregularly spelled words.</p>	<p>W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.</p>	<p>SL.2.1.C Build on others' talk in conversations by linking their comments to the remarks of others.</p>	<p>L.2.1.D Form and use the past tense of frequently occurring irregular verbs.</p>
<p><b>Montañas majestuosas</b> explica las diferentes maneras en que se pueden formar las montañas y además describe las condiciones que se encuentran en los distintos niveles o partes de una montaña, así como los tipos de plantas y animales que viven ahí.</p>	M (28)	<p>ESS1.C The history of planet Earth ESS2.A Earth materials and systems ESS2.B Plate tectonics and large-scale system interactions</p>	<p>RI.2.3 Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.</p>	<p>RF.2.3.C Decode regularly spelled two-syllable words with long vowels.</p>	<p>W.2.3 Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.</p>	<p>SL.2.1.A Follow agreed-upon rules for discussions</p>	<p>L.2.1.F Produce, expand, and rearrange complete simple and compound sentences.</p>
<p><b>Gusanos de seda</b> explica los cambios que ocurren durante las diferentes etapas del ciclo de vida de los gusanos de seda, desde que las orugas salen del huevo, cambian a polillas, se aparean y ponen huevos. También investiga el impacto de estos animales para el ser humano.</p>	M (28)	<p>LS4.D Biodiversity and humans</p>	<p>RI.2.4 Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.</p>	<p>RF.2.3.C Decode regularly spelled two-syllable words with long vowels.</p>	<p>W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.</p>	<p>SL.2.1.A Follow agreed-upon rules for discussions.</p>	<p>L.2.4.D Use knowledge of the meaning of individual words to predict the meaning of compound words.</p>

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<b>Los terrenos cambian de forma</b> investiga de qué manera el agua en movimiento, el viento, el hielo y la nieve hacen que los terrenos cambian de forma.	M (28)	ESS2.A Earth materials and systems ESS2.C The roles of water in Earth's surface processes	RI.2.8 Describe how reasons support specific points the author makes in a text.	RF.2.3.C Decode regularly spelled two-syllable words with long vowels.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.C Ask for clarification and further explanation as needed about the topics and texts under discussion.	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.
<b>¿Qué es?</b> es un libro de preguntas y respuestas que describe las características de materiales que se usan para hacer objetos de uso diario y le pide al lector que determine de qué material se trata. Luego investiga de qué manera se relacionan estas características con las formas en que se usa cada material.	M (28)	PS1.A Structure and properties of matter PS1.B Chemical reactions	RI.2.3 Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.	RF.2.3.F Recognize and read grade-appropriate irregularly spelled words.	W.2.2 Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	SL.2.1.C Ask for clarification and further explanation as needed about the topics and texts under discussion.	L.2.1.D Form and use the past tense of frequently occurring irregular verbs.