



Santillana USA

**(Children's Literature
Correlations to Texas Science
Standards)**

K-2



Santillana USA

**(Children's Literature
Correlations to Texas Science
Standards)**

Level K



Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade K

Grades 3-5 Coming Soon!

MATTER AND ENERGY

Standard	Title	Author	ISBN	SRP
K.5A observe and record properties of objects, including relative size and mass, such as bigger or smaller and heavier or lighter, shape, color, and texture				
	¡No quiero derretirme! (I Don't Want to Melt!)	Alma Flor Ada	9781581051841	\$9.95
	Sólidos, líquidos y gases (Solids, Liquids, and Gases) *Read Aloud	Hyeon-Suk Kim	9789707709102	16.99
K.5B observe, record, and discuss how materials can be changed by heating or cooling				
	¡No quiero derretirme! (I Don't Want to Melt!)	Alma Flor Ada	9781581051841	\$9.95
	Sólidos, líquidos y gases (Solids, Liquids, and Gases) *Read Aloud	Hyeon-Suk Kim	9789707709102	\$16.99



Children's Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade K

Grades 3-5 Coming Soon!

	Yanka, yanka (Yanka, yanka)	Francisco Hinojosa	9789681914301	\$10.95
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FORCE, MOTION, AND ENERGY

Standard	Title	Author	ISBN	SRP
K.6A use the five senses to explore different forms of energy such as light, heat, and sound				
	Una extraña visita (Strange Visitors)	Alma Flor Ada	9781581051926	\$9.95
	El libro de los sentidos (The Book of the Five Senses)	Amy White	9781603964074	\$5.99
K.6C observe and describe the location of an object in relation to another such as above, below, behind, in front of, and beside				
	El baúl de mis paseos: Un libro sobre nociones espaciales (My Field Trips Treasure Chest: A book about position)	Liliana Cinetto	9781603962452	\$6.99
K.6D observe and describe the ways that objects can move such as in a straight line, zigzag, up and down, back and forth, round and round, and fast and slow				
	El baúl de los transportes: Un libro sobre los números (Transportation Treasure Chest: A book about numbers)	Cecilia Pisos	9781603962483	\$6.99
	El baúl de mis juguetes: Un libro sobre figuras y	Julia Chaktoura	9781603962506	\$6.99



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Texas Science Standards
Readiness and Supporting Grade K

Grades 3-5 Coming Soon!

	cuerpos (My Toys Treasure Chest: A book about shapes and solids)			
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Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade K

Grades 3-5 Coming Soon!

EARTH AND SPACE

Standard	Title	Author	ISBN	SRP
K.7A observe, describe, compare, and sort rocks by size, shape, color, and texture				
	Un río de piedras de lava rojas y calientes (A River of Red, Hot Lava Stones) *Read Aloud	Hong Yun-Jeong	9789707709096	\$18.99
K.7B observe and describe physical properties of natural sources of water, including color and clarity				
	Había una vez una nube (There Once was a Cloud)	Graciela Montes	9781616051303	\$8.95
K.7C give examples of ways rocks, soil, and water are useful				
	Después de la tormenta (After the Storm)	Alma Flor Ada	9781581051902	\$9.95
K.8A observe and describe weather changes from day to day and over seasons				
	Después de la tormenta (After the Storm)	Alma Flor Ada	9781581051902	\$9.95
	No necesito paraguas (I Don't Need an Umbrella!)	Amy White	9781603964197	\$5.99
K.8B identify events that have repeating patterns, including				



Children's Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade K

Grades 3-5 Coming Soon!

seasons of the year and day and night				
	Había una vez una nube (There Once was a Cloud)	Graciela Montes	9781616051303	\$8.95
	Las estaciones (Seasons)	Amy White	9781603964104	\$5.99
	Después de la tormenta (After the Storm)	Alma Flor Ada	9781581051902	\$9.95
	El baúl de mis amigos: Un libro sobre el tiempo y las estaciones (My Friends Treasure Chest: A book about Weather and Seasons)	Javiera Gutiérrez	9781603962438	\$6.99
K.8C observe, describe, and illustrate objects in the sky such as the clouds, Moon, and stars, including the Sun				
	La noche (The Night)	Andrés Guerrero	9781603961806	\$7.95
	Había una vez una nube (There Once was a Cloud)	Graciela Montes	9781616051303	\$8.95



Children's Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade K

Grades 3-5 Coming Soon!

ORGANISMS AND ENVIRONMENTS

Standard	Title	Author	ISBN	SRP
K.9A differentiate between living and nonliving things based upon whether they have basic needs and produce offspring				
	Así nace...un pato (Starting Life: Duck)	Claire Llewellyn	9781594374487	\$10.95
	Así nace...una mariposa Starting Life: Butterfly	Claire Llewellyn	9781594377884	\$10.95
	Así nace...una rana (Starting Life: Frog)	Claire Llewellyn	9781594377891	\$10.95
	Después de la tormenta (After the Storm)	Alma Flor Ada	9781581051902	\$9.95
	¡Cuac, cuac! (It's Quacking Time!)	Martin Waddell	9781598200331	\$14.95
K.9B examine evidence that living organisms have basic needs such as food, water, and shelter for animals and air, water, nutrients, sunlight, and space for plants				
	Las mejores amigas del sol (The Sun's Best Friends) *Read Aloud	So Bo-Hyun	9789707709126	\$16.99
	Así nace...un pato (Starting Life: Duck)	Claire Llewellyn	9781594374487	\$10.95
	Así nace...una mariposa (Starting Life: Butterfly)	Claire Llewellyn	9781594377884	\$10.95
	Así nace...una rana (Starting Life: Frog)	Claire Llewellyn	9781594377891	\$10.95



Children's Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade K

Grades 3-5 Coming Soon!

	La gallina Paulina (Paulina the Hen)	Fernando Alonso	9780882724652	\$6.95
K.10A sort plants and animals into groups based on physical characteristics such as color, size, body covering, or leaf shape				
	Mi investigación (My Research Project)	So Hyeon	9789705802881	\$16.99
	Una carta de Mónica (A Letter from Monica)	Isabel Freire de Matos	9781575815749	\$8.95
	Una carta de Delke (A Letter from Delke)	Isabel Freire de Matos	9781575815732	\$8.95
	El baúl de los animales: Un libro sobre los opuestos (Animals Treasure Chest: A book about opposites)	Cecilia Pisos	9781603962445	\$6.99
	Insectos (Insects)	Amy White	9781603964203	\$5.99
K.10B identify parts of plants such as roots, stem, and leaves and parts of animals such as head, eyes, and limbs				
	Así nace...un árbol (Starting Life: Tree)	Claire Llewellyn	9781594374494	\$10.95
	Así nace...un pato (Starting Life: Duck)	Claire Llewellyn	9781594374487	\$10.95
	Así nace...una mariposa (Starting Life: Butterfly)	Claire Llewellyn	9781594377884	\$10.95
	Así nace...una rana (Starting Life: Frog)	Claire Llewellyn	9781594377891	\$10.95
	Insectos (Insects)	Amy White	9781603964203	\$5.99
K.10C identify ways that young				



Children's Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade K

Grades 3-5 Coming Soon!

K.10C identify ways that young plants resemble the parent plant				
	Julieta, ¿qué plantaste? (What did You Grow, Julieta?)	Susana Olaondo	9781594377938	\$8.95
K.10D observe changes that are part of a simple life cycle of a plant: seed, seedling, plant, flower, and fruit				
	Así nace...un árbol (Starting Life: Tree)	Claire Llewellyn	9781594374494	\$10.95
		Susana Olaondo		



Santillana USA

**(Children's Literature
Correlations to Texas Science
Standards)**

Level 1

Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 1

MATTER AND ENERGY

Standard	Title	Author	ISBN	SRP
1.5A classify objects by observable properties of the materials from which they are made such as larger and smaller, heavier and lighter, shape, color, and texture				
	¡No quiero derretirme! (I Don't Want to Melt!)	Alma Flor Ada	9781581051841	\$9.95
	Sólidos, líquidos y gases (Solids, Liquids, and Gases)	Hyeon-Suk Kim	9789707709102	\$16.99
	Yanka, yanka (Yanka, yanka)	Francisco Hinojosa	9789681914301	\$10.95
1.5B predict and identify changes in materials caused by heating and cooling such as ice melting, water freezing, and water evaporating				
	¡No quiero derretirme! (I Don't Want to Melt!)	Alma Flor Ada	9781581051841	\$9.95
	Sólidos, líquidos y gases (Solids, Liquids, and Gases)	Hyeon-Suk Kim	9789707709102	\$16.99



Grades 3-5 Coming Soon!

Children's Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 1

	Yanka, yanka (Yanka, yanka)	Francisco Hinojosa	9789681914301	\$10.95
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Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 1

FORCE, MOTION, AND ENERGY

Standard	Title	Author	ISBN	SRP
1.6A identify and discuss how different forms of energy such as light, heat, and sound are important to everyday life				
	Una extraña visita (Strange Visitors)	Alma Flor Ada	9781581051926	\$9.95
	El libro de los sentidos (The Book of the Five Senses)	Amy White	9781603964074	\$5.99
	Quién manda en los bosques? Who's the Boss at the Forest?	So Hyeon	9789707708778	\$17.99
1.6C describe the change in the location of an object such as closer to, nearer to, and farther from				
	El baúl de mis paseos: Un libro sobre nociones espaciales (My Field Trips Treasure Chest: A book about position)	Liliana Cinetto	9781603962452	\$6.99
1.6D demonstrate and record the ways that objects can move such as in a straight line, zig zag, up and down, back and forth, round and round, and fast and slow				
	El baúl de los transportes: Un libro sobre los números	Cecilia Pisos	9781603962483	\$6.99

Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 1

	(Transportation Treasure Chest: A book about numbers)			
	El baúl de mis juguetes: Un libro sobre figuras y cuerpos (My Toys Treasure Chest: A book about shapes and solids)	Julia Chaktoura	9781603962506	\$6.99

Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 1

EARTH AND SPACE

Standard	Title	Author	ISBN	SRP
1.7A observe, compare, describe, and sort components of soil by size, texture, and color				
	Un río de piedras de lava rojas y calientes (A River of Red, Hot Lava Stones)	Hong Yun-Jeong	9789707709096	\$18.99
1.7B identify and describe a variety of natural sources of water, including streams, lakes, and oceans				
	Había una vez una nube (There Once was a Cloud)	Graciela Montes	9781616051303	\$8.95
1.7C gather evidence of how rocks, soil, and water help to make useful products				
	Así nace...un árbol (Starting Life: Tree)	Claire Llewellyn	9781594374494	\$10.95
	Julieta, ¿qué plantaste? (What did You Grow, Julieta?)	Susana Olaondo	9781594377938	\$8.95
1.8A record weather information, including relative temperature, such as hot or cold, clear or cloudy, calm or windy, and rainy or icy				
	Después de la tormenta (After the Storm)	Alma Flor Ada	9781581051902	\$9.95
	No necesito paraguas (I Don't Need an Umbrella!)	Amy White	9781603964197	\$5.99

Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 1

1.8D demonstrate that air is all around us and observe that wind is moving air				
	Había una vez una nube (There Once was a Cloud)	Graciela Montes	9781616051303	\$8.95
	Las estaciones (Seasons)	Amy White	9781603964104	\$5.99
	Después de la tormenta (After the Storm)	Alma Flor Ada	9781581051902	\$9.95
	El baúl de mis amigos: Un libro sobre el tiempo y las estaciones (My Friends Treasure Chest: A book about Weather and Seasons)	Javiera Gutiérrez	9781603962438	\$6.99
	No necesito paraguas (I Don't Need an Umbrella!)	Amy White	9781603964197	\$5.99
1.8C identify characteristics of the seasons of the year and day and night				
	La noche (The Night)	Andrés Guerrero	9781603961806	\$7.95
	Había una vez una nube (There Once was a Cloud)	Graciela Montes	9781616051303	\$8.95
	Las estaciones (Seasons)	Amy White	9781603964104	\$5.99
	Después de la tormenta (After the Storm)	Alma Flor Ada	9781581051902	\$9.95
1.8B observe and record changes in the appearance of objects in the sky such as clouds, the Moon, and stars,				



Grades 3-5 Coming Soon!

Children's Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 1

including the Sun				
	Había una vez una nube (There Once was a Cloud)	Graciela Montes	9781616051303	\$8.95
	La noche (The Night)	Andrés Guerrero	9781603961806	\$7.95

Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 1

ORGANISMS AND ENVIRONMENTS

Standard	Title	Author	ISBN	SRP
1.9A sort and classify living and nonliving things based upon whether or not they have basic needs and produce offspring				
	Así nace...un pato (Starting Life: Duck)	Claire Llewellyn	9781594374487	\$10.95
	Así nace...una mariposa Starting Life: Butterfly	Claire Llewellyn	9781594377884	\$10.95
	Así nace...una rana (Starting Life: Frog)	Claire Llewellyn	9781594377891	\$10.95
	Después de la tormenta (After the Storm)	Alma Flor Ada	9781581051902	\$9.95
	¡Cuac, cuac! (It's Quacking Time!)	Martin Waddell	9781598200331	\$14.95
1.10B identify and compare the parts of plants				
	Así nace...un árbol Starting Life: Tree	Claire Llewellyn	9781594374494	\$10.95
1.9C gather evidence of interdependence among living organisms such as energy transfer through food chains and animals using plants for shelter				
	El canto del mosquito The Song of the Teeny-Tiny Mosquito (The Sun's Best Friends)	Alma Flor Ada	9781581051964	\$9.95
	Así nace...un pato (Starting Life: Duck)	Claire Llewellyn	9781594374487	\$10.95
	Así nace...una mariposa (Starting Life: Butterfly)	Claire Llewellyn	9781594377884	\$10.95
	Así nace...una rana (Starting Life: Frog)	Claire Llewellyn	9781594377891	\$10.95
1.10C compare ways that young animals resemble their parents				8
	¡Cuac, cuac! It's Quacking Time!	Martin Waddell	9781598200331	

Children's Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 1

1.10D observe and record life cycles of animals such as a chicken, frog, or fish				
	Así nace...un pato (Starting Life: Duck)	Claire Llewellyn	9781594374487	\$10.95
	Así nace...una mariposa (Starting Life: Butterfly)	Claire Llewellyn	9781594377884	\$10.95
	Así nace...una rana (Starting Life: Frog)	Claire Llewellyn	9781594377891	\$10.95
	¡Cuac, cuac!	Martin		



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Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 2

MATTER AND ENERGY

Standard	Title	Author	ISBN	SRP
2.5A classify matter by physical properties, including shape, relative mass, relative temperature, texture, flexibility, and whether material is a solid or liquid				
	Sólidos, líquidos y gases (Solids, Liquids, and Gases)	Hyeon-Suk Kim	9789707709102	\$16.99
	¡No quiero derretirme! (I Don't Want to Melt!)	Alma Flor Ada	9781581051841	\$9.95
	Yanka, yanka (Yanka, yanka)	Francisco Hinojosa	9789681914301	\$10.95
2.5B compare changes in materials caused by heating and cooling				
	¡No quiero derretirme! (I Don't Want to Melt!)	Alma Flor Ada	9781581051841	\$9.95
	Sólidos, líquidos y gases (Solids, Liquids, and Gases)	Hyeon-Suk Kim	9789707709102	\$16.99
	Yanka, yanka (Yanka, yanka)	Francisco Hinojosa	9789681914301	\$10.95
	¿Quién fue Benjamín Franklin?	Dennis Brindell Fradin	9781603964289	\$8.99



Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 2

	(Who Was Benjamin Franklin?)			
2.5C demonstrate that things can be done to materials to change their physical properties such as cutting, folding, sanding, and melting				
	Sólidos, líquidos y gases (Solids, Liquids, and Gases)	Hyeon-Suk Kim	9789707709102	\$16.99
	Yanka, yanka (Yanka, yanka)	Francisco Hinojosa	9789681914301	\$10.95
	¿Quién fue Benjamín Franklin? (Who Was Benjamin Franklin?)	Dennis Brindell Fradin	9781603964289	\$8.99
	La historia de la hoja de papel (The History of the Sheet of Paper)	Odile Limousin	9789707700949	\$8.99
	¡No quiero derretirme! (I Don't Want to Melt!)	Alma Flor Ada	9781581051841	\$9.95
2.5D combine materials that when put together can do things that they cannot do by themselves such as building a tower or a bridge and justify the selection of those materials based on their physical properties				
	La historia de la hoja de papel	Odile Limousin	9789707700949	\$8.99



Children's Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 2

	(The History of the Sheet of Paper)			
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Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 2

FORCE, MOTION AND ENERGY

Standard	Title	Author	ISBN	SRP
2.6A investigate the effects on an object by increasing or decreasing amounts of light, heat, and sound energy such as how the color of an object appears different in dimmer light or how heat melts butter				
	¿Quién fue Albert Einstein? (Who Was Albert Einstein?)	Jess Brallier	9781603964272	\$8.99
	¿Quién fue Benjamin Franklin? (Who Was Benjamin Franklin?)	Dennis Brindell Fradin	9781603964289	\$8.99

EARTH AND SPACE

Standard	Title	Author	ISBN	SRP
2.7A observe and describe rocks by size, texture, and color				
	Un río de piedras de lava rojas y calientes (A River of Red, Hot Lava Stones)	Hong Yun-Jeong	9789707709096	\$18.99
2.7C distinguish between natural and manmade resources				
	La historia de la hoja de papel (The History of the Sheet of	Odile Limousin	9789707700949	\$8.99



Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 2

	Paper)			
	Historia de una semilla (A Seed's Story)	Hyeon-Suk Kim	9789707709119	\$16.99
2.8A measure, record, and graph weather information, including temperature, wind conditions, precipitation, and cloud coverage, in order to identify patterns in the data				
	No necesito paraguas (I Don't Need an Umbrella!)	Amy White	9781603964197	\$5.99
	El cielo, el aire y el viento (The Sky, The Air, and The Wind)	Jean-Pierre Verdet	9789707703575	\$8.99
	El cielo, el Sol y el día (The Sky, The Sun, and The Day)	Jean-Pierre Verdet	9789707703551	\$8.99
2.8B identify the importance of weather and seasonal information to make choices in clothing, activities, and transportation				
	¡No quiero derretirme! (I Don't Want to Melt!)	Alma Flor Ada	9781581051841	\$9.95
	El cielo, el aire y el viento (The Sky, The Air, and The Wind)	Jean-Pierre Verdet	9789707703575	\$8.99
	El cielo, el Sol y el día	Jean-Pierre Verdet	9789707703551	\$8.99



Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 2

	(The Sky, The Sun, and The Day)			
2.8D observe, describe, and record patterns of objects in the sky, including the appearance of the Moon				
	Había una vez una nube (There Once was a Cloud)	Graciela Montes	9781616051303	\$8.95
	La noche (The Night)	Andrés Guerrero	9781603961806	\$7.95
	El cielo, las estrellas y la noche (The Sky, the Stars, and the Night)	Jean-Pierre Verdet	9789707703568	\$8.99
	El cielo, el aire y el viento (The Sky, The Air, and The Wind)	Jean-Pierre Verdet	9789707703575	\$8.99



Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 2

ORGANISMS AND ENVIRONMENT

Standard	Title	Author	ISBN	SRP
2.9A identify the basic needs of plants and animals				
	Julieta, ¿qué plantaste? (What did You Grow, Julieta?)	Susana Olaondo	9781594377938	\$8.95
	Así nace...un árbol (Starting Life: Tree)	Claire Llewellyn	9781594374494	\$10.95
	Así nace...un pato (Starting Life: Duck)	Claire Llewellyn	9781594374487	\$10.95
	Así nace...una mariposa (Starting Life: Butterfly)	Claire Llewellyn	9781594377884	\$10.95
	Así nace...una rana (Starting Life: Frog)	Claire Llewellyn	9781594377891	\$10.95
2.10A observe, record, and compare how the physical characteristics and behaviors of animals help them meet their basic needs such as fins help fish move and balance in the water				
	Abejas, hormigas, termitas: insectos que viven en familia (Bees, Ants, Termites: Insects that Live in Families)	Marie Saint-Dizier	9789707703612	\$8.99
	El oso, un gigante no muy tranquilo (The Bear, A Not-So-Gentle	Pierre Pfeffer	9789707703605	\$8.99



Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 2

	Giant)			
2.10B observe, record, and compare how the physical characteristics of plants help them meet their basic needs such as stems carry water throughout the plant				
	Así nace...un árbol (Starting Life: Tree)	Claire Llewellyn	9781594374494	\$10.95
	Las mejores amigas del sol (The Sun's Best Friends)	So Bo-Hyun	9789707709126	\$16.99
2.9C compare and give examples of the ways living organisms depend on each other and on their environments such as food chains within a garden, park, beach, lake, and wooded area				
	Rosa alada (A Rose with Wings)	Alma Flor Ada	9781581051865	\$9.95
	Las mejores amigas del sol (The Sun's Best Friends)	So Bo-Hyun	9789707709126	\$16.99
	En el huerto, frutas y verduras (Fruits and Vegetables from the Vegetable Garden)	Gaud Morel	9789707703629	\$8.99
	Así nace...un pato (Starting Life: Duck)	Claire Llewellyn	9781594374487	\$10.95
	Así nace...una mariposa (Starting Life: Butterfly)	Claire Llewellyn	9781594377884	\$10.95



Children’s Literature correlation to the
Texas Science Standards
Readiness and Supporting Grade 2

	Así nace...una rana (Starting Life: Frog)	Claire Llewellyn	9781594377891	\$10.95
2.9B identify factors in the environment, including temperature and precipitation, that affect growth and behavior such as migration, hibernation, and dormancy of living things				
	Mi investigación (My Research Project)	So Hyeon	9789705802881	\$16.99
	Rosa alada (A Rose with Wings)	Alma Flor Ada	9781581051865	\$9.95
	El oso, un gigante no muy tranquilo (The Bear, A Not-So-Gentle Giant)	Pierre Pfeffer	9789707703605	\$8.99
2.10C investigate and record some of the unique stages that insects undergo during their life cycle				
	Insectos Insects	Amy White	9781603964203	\$5.99
	Abejas, hormigas, termitas: insectos que viven en familia (Bees, Ants, Termites: Insects that Live in Families)	Marie Saint-Dizier	9789707703612	\$8.99