Common Core State Standards

Language Arts

Grade K - Adopted 2010

STRAND / DOMAIN	CCSS.ELA-Literacy.W.K	Writing Standards
CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.ELA-Literacy.W.K.7	Participate in shared research and writing projects (e.g., explore a number of books by a favorite author and express opinions about them). **Everything is Beautiful** Students use four of their senses to explore beauty in nature.
STANDARD	CCSS.ELA-Literacy.W.K.8	With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything.
STRAND / DOMAIN	CCSS.ELA-Literacy.SL.K	Speaking and Listening Standards
CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	CCSS.ELA-Literacy.SL.K.1	Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.
EXPECTATION	CCSS.ELA-Literacy.SL.K.1a	Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion). **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Lottery Tickets** Use this quick icebreaker to show participants that everyone can make a positive difference! **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything. **Smell Teas** Awaken wonder, enhance memory skills and explore the sense of smell by having students concoct their own special "smell tea" for other students to identify….only by smell! **Two Apples** In this icebreaker, participants learn just how important words and actions are when they explore their impact on two apples. **Wonder Walk** Participants take turns leading each other on a silent Wonder Walk to discover the natural world with their 5 senses.
EXPECTATION	CCSS.ELA-Literacy.SL.K.1b	Continue a conversation through multiple exchanges. **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Lottery Tickets** Use this quick icebreaker to show participants that everyone can make a positive difference! **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything. **Smell Teas** Awaken wonder, enhance memory skills and explore the sense of smell by having students concoct their own special "smell tea" for other students to identify….only by smell! **Two Apples** In this icebreaker, participants learn just how important words and actions are when they explore their impact on two apples. **Wonder Walk**

		Participants take turns leading each other on a silent Wonder Walk to discover the natural world with their 5 senses.
STRAND / DOMAIN	**CCSS.ELA-Literacy.SL.K**	Speaking and Listening Standards
CATEGORY / CLUSTER		Presentation of Knowledge and Ideas
STANDARD	**CCSS.ELA-Literacy.SL.K.5**	Add drawings or other visual displays to descriptions as desired to provide additional detail. **Everything is Beautiful** Students use four of their senses to explore beauty in nature.
STANDARD	**CCSS.ELA-Literacy.SL.K.6**	Speak audibly and express thoughts, feelings, and ideas clearly. **Two Apples** In this icebreaker, participants learn just how important words and actions are when they explore their impact on two apples.

Common Core State Standards

Language Arts

Grade 1 - Adopted 2010

STRAND / DOMAIN	**CCSS.ELA-Literacy.RI.1**	Reading Standards for Informational Text
CATEGORY / CLUSTER		Key Ideas and Details
STANDARD	**CCSS.ELA-Literacy.RI.1.1**	Ask and answer questions about key details in a text. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world.
STANDARD	**CCSS.ELA-Literacy.RI.1.2**	Identify the main topic and retell key details of a text. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world.
STRAND / DOMAIN	**CCSS.ELA-Literacy.RI.1**	Reading Standards for Informational Text
CATEGORY / CLUSTER		Craft and Structure
STANDARD	**CCSS.ELA-Literacy.RI.1.6**	Distinguish between information provided by pictures or other illustrations and information provided by the words in a text. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world.
STRAND / DOMAIN	**CCSS.ELA-Literacy.RI.1**	Reading Standards for Informational Text
CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	**CCSS.ELA-Literacy.RI.1.7**	Use the illustrations and details in a text to describe its key ideas. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world.
STANDARD	**CCSS.ELA-Literacy.RI.1.8**	Identify the reasons an author gives to support points in a text. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world.
STRAND / DOMAIN	**CCSS.ELA-Literacy.RI.1**	Reading Standards for Informational Text
CATEGORY / CLUSTER		Range of Reading and Level of Text Complexity
STANDARD	**CCSS.ELA-Literacy.RI.1.10**	With prompting and support, read informational texts appropriately complex for grade **Amazing Nature**

		This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world.
STRAND / DOMAIN	**CCSS.ELA-Literacy.RF.1**	Reading Standards: Foundational Skills
CATEGORY / CLUSTER		Fluency
STANDARD	**CCSS.ELA-Literacy.RF.1.4**	Read with sufficient accuracy and fluency to support comprehension.
EXPECTATION	**CCSS.ELA-Literacy.RF.1.4a**	Read on-level text with purpose and understanding. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world.
EXPECTATION	**CCSS.ELA-Literacy.RF.1.4c**	Use context to confirm or self-correct word recognition and understanding, rereading as necessary. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world.
STRAND / DOMAIN	**CCSS.ELA-Literacy.W.1**	Writing Standards
CATEGORY / CLUSTER		Production and Distribution of Writing
STANDARD	**CCSS.ELA-Literacy.W.1.5**	With guidance and support from adults, focus on a topic, respond to questions and suggestions from peers, and add details to strengthen writing as needed. **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors.
STRAND / DOMAIN	**CCSS.ELA-Literacy.W.1**	Writing Standards
CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	**CCSS.ELA-Literacy.W.1.7**	Participate in shared research and writing projects (e.g., explore a number of ''how-to'' books on a given topic and use them to write a sequence of instructions). **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors.
STANDARD	**CCSS.ELA-Literacy.W.1.8**	With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors. **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything.
STRAND / DOMAIN	**CCSS.ELA-Literacy.SL.1**	Speaking and Listening Standards
CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	**CCSS.ELA-Literacy.SL.1.1**	Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups.
EXPECTATION	**CCSS.ELA-Literacy.SL.1.1a**	Follow agreed-upon rules for discussions (e.g., listening to others with care, speaking one at a time about the topics and texts under discussion). **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark

		wonder about the natural world.
		Everything is Beautiful Students use four of their senses to explore beauty in nature. **Lottery Tickets** Use this quick icebreaker to show participants that everyone can make a positive difference! **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors. **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything. **Smell Teas** Awaken wonder, enhance memory skills and explore the sense of smell by having students concoct their own special "smell tea" for other students to identify….only by smell! **Two Apples** In this icebreaker, participants learn just how important words and actions are when they explore their impact on two apples. **Wonder Walk** Participants take turns leading each other on a silent Wonder Walk to discover the natural world with their 5 senses.
EXPECTATION	CCSS.ELA-Literacy.SL.1.1b	Build on others' talk in conversations by responding to the comments of others through multiple exchanges. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Lottery Tickets** Use this quick icebreaker to show participants that everyone can make a positive difference! **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors. **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything. **Smell Teas** Awaken wonder, enhance memory skills and explore the sense of smell by having students concoct their own special "smell tea" for other students to identify….only by smell! **Two Apples** In this icebreaker, participants learn just how important words and actions are when they explore their impact on two apples. **Wonder Walk** Participants take turns leading each other on a silent Wonder Walk to discover the natural world with their 5 senses.
EXPECTATION	CCSS.ELA-Literacy.SL.1.1c	Ask questions to clear up any confusion about the topics and texts under discussion. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors.
STRAND / DOMAIN	CCSS.ELA-Literacy.SL.1	Speaking and Listening Standards
CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	CCSS.ELA-Literacy.SL.1.2	Ask and answer questions about key details in a text read aloud or information presented orally or through other media. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning

		about pet overpopulation. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors.
STANDARD	CCSS.ELA-Literacy.SL.1.3	Ask and answer questions about what a speaker says in order to gather additional information or clarify something that is not understood. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors.
STRAND / DOMAIN	CCSS.ELA-Literacy.SL.1	Speaking and Listening Standards
CATEGORY / CLUSTER		Presentation of Knowledge and Ideas
STANDARD	CCSS.ELA-Literacy.SL.1.4	Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly. **Two Apples** In this icebreaker, participants learn just how important words and actions are when they explore their impact on two apples.
STRAND / DOMAIN	CCSS.ELA-Literacy.L.1	Language Standards
CATEGORY / CLUSTER		Vocabulary Acquisition and Use
STANDARD	CCSS.ELA-Literacy.L.1.4	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 1 reading and content, choosing flexibly from an array of strategies.
EXPECTATION	CCSS.ELA-Literacy.L.1.4a	Use sentence-level context as a clue to the meaning of a word or phrase. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world.
STRAND / DOMAIN	CCSS.ELA-Literacy.L.1	Language Standards
CATEGORY / CLUSTER		Vocabulary Acquisition and Use
STANDARD	CCSS.ELA-Literacy.L.1.5	With guidance and support from adults, demonstrate understanding of word relationships and nuances in word meanings.
EXPECTATION	CCSS.ELA-Literacy.L.1.5c	Identify real-life connections between words and their use (e.g., note places at home that are cozy). **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world.

Common Core State Standards

Language Arts

Grade 2 - Adopted 2010

STRAND / DOMAIN	CCSS.ELA-Literacy.RI.2	Reading Standards for Informational Text
CATEGORY / CLUSTER		Key Ideas and Details
STANDARD	CCSS.ELA-Literacy.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. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills.
STANDARD	CCSS.ELA-Literacy.RI.2.2	Identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark

		wonder about the natural world. **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills.
STANDARD	CCSS.ELA-Literacy.RI.2.3	Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text. **Earthly Adventures** Students go on an "earthly adventure," following clues to learn about how elements of the natural world help people, animals, and the planet. **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors. **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything. **Smell Teas** Awaken wonder, enhance memory skills and explore the sense of smell by having students concoct their own special "smell tea" for other students to identify.…only by smell! **Who Am I?** This activity serves as a great introduction to thinking about the commonalities that humans, cows, pigs, and chickens share and why we treat "farmed" animals the way we do. **Wonder Walk** Participants take turns leading each other on a silent Wonder Walk to discover the natural world with their 5 senses.
STRAND / DOMAIN	**CCSS.ELA-Literacy.RI.2**	Reading Standards for Informational Text
CATEGORY / CLUSTER		Craft and Structure
STANDARD	CCSS.ELA-Literacy.RI.2.4	Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area. **What Does a Humane World Look Like?** Have students create their vision of a humane world and compare it to the world we live in now. What are the differences, and how can we make the world "as it is" become the humane world envisioned?
STANDARD	CCSS.ELA-Literacy.RI.2.5	Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors. **Who Am I?** This activity serves as a great introduction to thinking about the commonalities that humans, cows, pigs, and chickens share and why we treat "farmed" animals the way we do.
STRAND / DOMAIN	**CCSS.ELA-Literacy.RI.2**	Reading Standards for Informational Text
CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	CCSS.ELA-Literacy.RI.2.8	Describe how reasons support specific points the author makes in a text. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills.
STRAND /	**CCSS.ELA-**	Reading Standards for Informational Text

DOMAIN	Literacy.RI.2	
CATEGORY / CLUSTER		Range of Reading and Level of Text Complexity
STANDARD	CCSS.ELA-Literacy.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. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Earthly Adventures** Students go on an "earthly adventure," following clues to learn about how elements of the natural world help people, animals, and the planet. **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors. **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything. **Smell Teas** Awaken wonder, enhance memory skills and explore the sense of smell by having students concoct their own special "smell tea" for other students to identify....only by smell! **Who Am I?** This activity serves as a great introduction to thinking about the commonalities that humans, cows, pigs, and chickens share and why we treat "farmed" animals the way we do. **Wonder Walk** Participants take turns leading each other on a silent Wonder Walk to discover the natural world with their 5 senses.
STRAND / DOMAIN	CCSS.ELA-Literacy.RF.2	Reading Standards: Foundational Skills
CATEGORY / CLUSTER		Fluency
STANDARD	CCSS.ELA-Literacy.RF.2.4	Read with sufficient accuracy and fluency to support comprehension.
EXPECTATION	CCSS.ELA-Literacy.RF.2.4a	Read on-level text with purpose and understanding. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills.
EXPECTATION	CCSS.ELA-Literacy.RF.2.4b	Read on-level text orally with accuracy, appropriate rate, and expression on successive readings. **Earthly Adventures** Students go on an "earthly adventure," following clues to learn about how elements of the natural world help people, animals, and the planet. **Who Am I?** This activity serves as a great introduction to thinking about the commonalities that humans, cows, pigs, and chickens share and why we treat "farmed" animals the way we do.
EXPECTATION	CCSS.ELA-Literacy.RF.2.4c	Use context to confirm or self-correct word recognition and understanding, rereading as necessary. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills.
STRAND / DOMAIN	CCSS.ELA-Literacy.W.2	Writing Standards

CATEGORY / CLUSTER		Text Types and Purposes
STANDARD	CCSS.ELA-Literacy.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 (e.g., because, and, also) to connect opinion and reasons, and provide a concluding statement or section. **Lend a Hand** It comes naturally to most of us to help out when needed. This icebreaker sparks discussion about the importance of helping others, and how easy it can be to make helping part of our everyday lives. **Who Am I?** This activity serves as a great introduction to thinking about the commonalities that humans, cows, pigs, and chickens share and why we treat "farmed" animals the way we do.
STRAND / DOMAIN	CCSS.ELA-Literacy.W.2	Writing Standards
CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.ELA-Literacy.W.2.7	Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations). **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors.
STRAND / DOMAIN	CCSS.ELA-Literacy.SL.2	Speaking and Listening Standards
CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	CCSS.ELA-Literacy.SL.2.1	Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.
EXPECTATION	CCSS.ELA-Literacy.SL.2.1a	Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion). **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Earthly Adventures** Students go on an "earthly adventure," following clues to learn about how elements of the natural world help people, animals, and the planet. **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Lend a Hand** It comes naturally to most of us to help out when needed. This icebreaker sparks discussion about the importance of helping others, and how easy it can be to make helping part of our everyday lives. **Lottery Tickets** Use this quick icebreaker to show participants that everyone can make a positive difference! **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors. **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything. **Smell Teas** Awaken wonder, enhance memory skills and explore the sense of smell by having students concoct their own special "smell tea" for other students to identify….only by smell! **The World's Most Powerful Animal** Who's the most dangerous AND the most powerful animal? We are! Lead

		students on an exploration of the positive and negative impacts our choices have on the planet. **Two Apples** In this icebreaker, participants learn just how important words and actions are when they explore their impact on two apples. **What Does a Humane World Look Like?** Have students create their vision of a humane world and compare it to the world we live in now. What are the differences, and how can we make the world "as it is" become the humane world envisioned? **Who Am I?** This activity serves as a great introduction to thinking about the commonalities that humans, cows, pigs, and chickens share and why we treat "farmed" animals the way we do. **Wonder Walk** Participants take turns leading each other on a silent Wonder Walk to discover the natural world with their 5 senses.
EXPECTATION	**CCSS.ELA-Literacy.SL.2.1b**	Build on others' talk in conversations by linking their comments to the remarks of others. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Earthly Adventures** Students go on an "earthly adventure," following clues to learn about how elements of the natural world help people, animals, and the planet. **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Lend a Hand** It comes naturally to most of us to help out when needed. This icebreaker sparks discussion about the importance of helping others, and how easy it can be to make helping part of our everyday lives. **Lottery Tickets** Use this quick icebreaker to show participants that everyone can make a positive difference! **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors. **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything. **Smell Teas** Awaken wonder, enhance memory skills and explore the sense of smell by having students concoct their own special "smell tea" for other students to identify….only by smell! **The World's Most Powerful Animal** Who's the most dangerous AND the most powerful animal? We are! Lead students on an exploration of the positive and negative impacts our choices have on the planet. **Two Apples** In this icebreaker, participants learn just how important words and actions are when they explore their impact on two apples. **What Does a Humane World Look Like?** Have students create their vision of a humane world and compare it to the world we live in now. What are the differences, and how can we make the world "as it is" become the humane world envisioned? **Who Am I?** This activity serves as a great introduction to thinking about the commonalities that humans, cows, pigs, and chickens share and why we treat "farmed" animals the way we do. **Wonder Walk** Participants take turns leading each other on a silent Wonder Walk to discover the natural world with their 5 senses.
EXPECTATION	**CCSS.ELA-Literacy.SL.2.1c**	Ask for clarification and further explanation as needed about the topics and texts under discussion. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Earthly Adventures**

		Students go on an "earthly adventure," following clues to learn about how elements of the natural world help people, animals, and the planet. **Everything is Beautiful** Students use four of their senses to explore beauty in nature. **Lend a Hand** It comes naturally to most of us to help out when needed. This icebreaker sparks discussion about the importance of helping others, and how easy it can be to make helping part of our everyday lives. **Lottery Tickets** Use this quick icebreaker to show participants that everyone can make a positive difference! **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors. **Scavenger Hunt** Help participants rediscover the wonder of the natural world by taking them on an outdoor scavenger hunt for which they'll record their finds, rather than "taking" anything. **Smell Teas** Awaken wonder, enhance memory skills and explore the sense of smell by having students concoct their own special "smell tea" for other students to identify….only by smell! **The World's Most Powerful Animal** Who's the most dangerous AND the most powerful animal? We are! Lead students on an exploration of the positive and negative impacts our choices have on the planet. **Two Apples** In this icebreaker, participants learn just how important words and actions are when they explore their impact on two apples. **What Does a Humane World Look Like?** Have students create their vision of a humane world and compare it to the world we live in now. What are the differences, and how can we make the world "as it is" become the humane world envisioned? **Who Am I?** This activity serves as a great introduction to thinking about the commonalities that humans, cows, pigs, and chickens share and why we treat "farmed" animals the way we do. **Wonder Walk** Participants take turns leading each other on a silent Wonder Walk to discover the natural world with their 5 senses.
STRAND / DOMAIN	**CCSS.ELA-Literacy.SL.2**	Speaking and Listening Standards
CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	**CCSS.ELA-Literacy.SL.2.2**	Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors. **The World's Most Powerful Animal** Who's the most dangerous AND the most powerful animal? We are! Lead students on an exploration of the positive and negative impacts our choices have on the planet. **Who Am I?** This activity serves as a great introduction to thinking about the commonalities that humans, cows, pigs, and chickens share and why we treat "farmed" animals the way we do.
STANDARD	**CCSS.ELA-**	Ask and answer questions about what a speaker says in order to clarify

	Literacy.SL.2.3	comprehension, gather additional information, or deepen understanding of a topic or issue. **Pedro Comes for a Visit** Pedro the parrot comes to visit and shares his story with students, revealing how they have the power to help protect his rainforest home and his fellow neighbors.
STRAND / DOMAIN	**CCSS.ELA-Literacy.L.2**	Language Standards
CATEGORY / CLUSTER		Vocabulary Acquisition and Use
STANDARD	**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.
EXPECTATION	**CCSS.ELA-Literacy.L.2.4a**	Use sentence-level context as a clue to the meaning of a word or phrase. **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills.
STRAND / DOMAIN	**CCSS.ELA-Literacy.L.2**	Language Standards
CATEGORY / CLUSTER		Vocabulary Acquisition and Use
STANDARD	**CCSS.ELA-Literacy.L.2.5**	Demonstrate understanding of word relationships and nuances in word meanings.
EXPECTATION	**CCSS.ELA-Literacy.L.2.5a**	Identify real-life connections between words and their use (e.g., describe foods that are spicy or juicy). **Amazing Nature** This activity uses hands-on examples and curiousity-inspiring facts to spark wonder about the natural world. **Natural Treasures** Help students get in touch with their sense of wonder for the natural world while developing their observation, map-reading, and teamwork skills.

Common Core State Standards

Mathematics

Grade 1 - Adopted 2010

STRAND / DOMAIN	**CCSS.Math.Practice**	Mathematical Practices
CATEGORY / CLUSTER	**CCSS.Math.Practice.MP5**	Use appropriate tools strategically. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
CATEGORY / CLUSTER	**CCSS.Math.Practice.MP6**	Attend to precision. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
CATEGORY / CLUSTER	**CCSS.Math.Practice.MP8**	Look for and express regularity in repeated reasoning. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
STRAND / DOMAIN	**CCSS.Math.Content.1.OA**	Operations and Algebraic Thinking
CATEGORY / CLUSTER	**CCSS.Math.Content.1.OA.A**	Represent and solve problems involving addition and subtraction.
STANDARD	**CCSS.Math.Content.1.OA.A.1**	Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the

		unknown number to represent the problem. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
STRAND / DOMAIN	**CCSS.Math.Content.1.OA**	Operations and Algebraic Thinking
CATEGORY / CLUSTER	**CCSS.Math.Content.1.OA.B**	Understand and apply properties of operations and the relationship between addition and subtraction.
STANDARD	**CCSS.Math.Content.1.OA.B.4**	Understand subtraction as an unknown-addend problem. For example, subtract 10 - 8 by finding the number that makes 10 when added to 8. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
STRAND / DOMAIN	**CCSS.Math.Content.1.OA**	Operations and Algebraic Thinking
CATEGORY / CLUSTER	**CCSS.Math.Content.1.OA.C**	Add and subtract within 20.
STANDARD	**CCSS.Math.Content.1.OA.C.6**	Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., $8 + 6 = 8 + 2 + 4 = 10 + 4 = 14$); decomposing a number leading to a ten (e.g., $13 - 4 = 13 - 3 - 1 = 10 - 1 = 9$); using the relationship between addition and subtraction (e.g., knowing that $8 + 4 = 12$, one knows $12 - 8 = 4$); and creating equivalent but easier or known sums (e.g., adding $6 + 7$ by creating the known equivalent $6 + 6 + 1 = 12 + 1 = 13$). **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
STRAND / DOMAIN	**CCSS.Math.Content.1.NBT**	Number and Operations in Base Ten
CATEGORY / CLUSTER	**CCSS.Math.Content.1.NBT.C**	Use place value understanding and properties of operations to add and subtract.
STANDARD	**CCSS.Math.Content.1.NBT.C.4**	Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
STRAND / DOMAIN	**CCSS.Math.Content.1.MD**	Measurement and Data
CATEGORY / CLUSTER	**CCSS.Math.Content.1.MD.C**	Represent and interpret data.
STANDARD	**CCSS.Math.Content.1.MD.C.4**	Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.

Common Core State Standards

Mathematics

Grade 2 - Adopted 2010

STRAND / DOMAIN	CCSS.Math.Practice	Mathematical Practices
CATEGORY / CLUSTER	CCSS.Math.Practice.MP5	Use appropriate tools strategically. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP6	Attend to precision. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
CATEGORY / CLUSTER	CCSS.Math.Practice.MP8	Look for and express regularity in repeated reasoning. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
STRAND / DOMAIN	CCSS.Math.Content.2.OA	Operations and Algebraic Thinking
CATEGORY / CLUSTER	CCSS.Math.Content.2.OA.A	Represent and solve problems involving addition and subtraction.
STANDARD	CCSS.Math.Content.2.OA.A.1	Use addition and subtraction within 100 to solve one- and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.
STRAND / DOMAIN	CCSS.Math.Content.2.OA	Operations and Algebraic Thinking
CATEGORY / CLUSTER	CCSS.Math.Content.2.OA.B	Add and subtract within 20.
STANDARD	CCSS.Math.Content.2.OA.B.2	Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers. **Not Enough Homes: Adding Up the Pet Overpopulation Problem** This activity helps young students hone their basic math skills while learning about pet overpopulation.