

**CORRELATION OF SCHOLASTIC INVESTIGATORS TO THE
COMMON CORE STATE STANDARDS INITIATIVE FOR ENGLISH LANGUAGE ARTS GRADES K-3**

Common Core State Standards

**SCHOLASTIC INVESTIGATORS
LIFE CYCLES**

Kindergarten

<p>Reading: Literature Key Ideas and Details</p> <ol style="list-style-type: none"> 1. With prompting and support, ask and answer questions about key details in a text. 2. With prompting and support, retell familiar stories, including key details. 3. With prompting and support, identify characters, settings, and major events in a story. 	<p>Scholastic Investigators is a high-interest, interactive, informational nonfiction science classroom program. Narrative fiction titles of familiar tales, characters, setting and plot are not available.</p>
<p>Craft and Structure</p> <ol style="list-style-type: none"> 4. Ask and answer questions about unknown words in a text. 5. Recognize common types of texts (e.g., storybooks, poems). 6. With prompting and support, name the author and illustrator of a story and define the role of each in telling the story. 	<p>Students will recognize the unique features of high quality, photographic, nonfiction texts and engage with science content vocabulary in each book.</p>
<p>Integration of Knowledge and Ideas</p> <ol style="list-style-type: none"> 7. With prompting and support, describe the relationship between illustrations and the story in which they appear (e.g., what moment in a story an illustration depicts). 8. (Not applicable to literature) 9. With prompting and support, compare and contrast the adventures and experiences of characters in familiar stories. 	<p>Narrative fiction is not available in Investigators.</p>
<p>Range of Reading and Level of Text Complexity</p> <ol style="list-style-type: none"> 10. Actively engage in group reading activities with purpose and understanding. 	<p>Narrative fiction text is not available in Investigators. Investigators includes sets of nonfiction books and instructional material for direct and small group instruction.</p>
<p>Reading: Informational Text Key Ideas and Details</p> <ol style="list-style-type: none"> 1. With prompting and support, ask and answer questions about key details in a text. 2. With prompting and support, identify the main topic and retell key details of a text. 3. With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. 	<p>Animals Grow Up (Lesson Plans: Build comprehension: main idea and details, During Reading (compare and contrast information presented graphically) Think, Pair, Do, Share, which animals hatch from eggs, or are born from mothers?) Hop and Bounce: Kangaroos (Lesson Plans: Guide the reading, Build comprehension: generalize information. During Reading (use graphic information to understand steps in a process) Poster: Think, Pair, Do, Share) Crawl and Fly: Lady Bugs (Lesson Plans: Guide the reading, Build comprehension: ask questions. During Reading (use graphic information to sequence) Poster: Think, Pair, Do, Share) Swim and Snap: Alligator (Lesson Plans: Guide the reading, Build comprehension: investigate cause and effect. During Reading (use a chart to understand sequence) Poster: Think, Pair, Do, Share) Jump and Croak: Frogs (Lesson Plans: Guide the reading, Build comprehension: compare and contrast. During Reading (sequence information using charts) Poster: Think, Pair, Do, Share)</p>

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	<p>Flap and Sing: Bird (Lesson Plans: Guide the reading, Build comprehension: predict and check information. During Reading (use charts to compare and sequence information), Poster: Think, Pair, Do, Share)</p>
<p>Craft and Structure 4. With prompting and support, ask and answer questions about unknown words in a text. 5. Identify the front cover, back cover, and title page of a book. 6. Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text.</p>	<p>Animals Grow Up (Lesson Plans: Before Reading: Build Context “Introduce <i>Animals Grow Up</i>.”, Vocabulary) Hop and Bounce: Kangaroos (Lesson Plans: Before Reading: Build Context “Introduce <i>Hop and Bounce: Kangaroos</i>.”, Vocabulary) Crawl and Fly: Lady Bugs (Lesson Plans: Before Reading: Build Context “Introduce <i>Crawl and Fly: Lady Bugs</i>.”, Vocabulary) Swim and Snap: Alligator (Lesson Plans: Before Reading: Build Context “Introduce <i>Swim and Snap: Alligator</i>”, Vocabulary) Jump and Croak: Frogs (Lesson Plans: At Home (Jump and Count!) Before Reading: Build Context, “Introduce <i>Jump and Croak: Frogs</i>.”, Vocabulary) Flap and Sing: Birds (Lesson Plans: Before Reading: Build Context “Introduce <i>Flap and Sing: Birds</i>.”, Vocabulary)</p>
<p>Integration of Knowledge and Ideas 7. With prompting and support, describe the relationship between illustrations and the text in which they appear (e.g., what person, place, thing, or idea in the text an illustration depicts). 8. With prompting and support, identify the reasons an author gives to support points in a text. 9. With prompting and support, identify basic similarities in and differences between two texts on the same topic (e.g., in illustrations, descriptions, or procedures).</p>	<p>Animals Grow Up (Poster: Think, Pair, Do, Share, which animals hatch from eggs, or are born from mothers? Lesson Plans: Build comprehension: main idea and details) Hop and Bounce: Kangaroos (Lesson Plans: Guide the reading, Build comprehension: generalize information. Poster: Think, Pair, Do, Share). Crawl and Fly: Lady Bugs (Lesson Plans: Guide the reading, Build comprehension: ask questions. Poster: Think, Pair, Do, Share) Swim and Snap: Alligator (Lesson Plans: Guide the reading, Build comprehension: investigate cause and effect. Poster: Think, Pair, Do, Share) Jump and Croak: Frogs (Lesson Plans: Guide the reading, Build comprehension: compare and contrast. Poster: Think, Pair, Do, Share) Flap and Sing: Birds (Lesson Plans: Guide the reading, Build comprehension: predict and check information. Poster: Think, Pair, Do, Share)</p>
<p>Range of Reading and Level of Text Complexity 10. Actively engage in group reading activities with purpose and understanding.</p>	<p>Animals Grow Up (Poster: Think, Pair, Do, Share, which animals hatch from eggs, or are born from mothers?) Hop and Bounce: Kangaroos (Poster: Think, Pair, Do, Share) Crawl and Fly: Lady Bugs (Poster: Think, Pair, Do, Share) Swim and Snap: Alligator (Poster: Think, Pair, Do, Share) Jump and Croak: Frogs (Poster: Think, Pair, Do, Share) Flap and Sing: Birds (Poster: Think, Pair, Do, Share)</p>
<p>Reading: Foundational Skills Print Concepts 1. Demonstrate understanding of the organization and basic features of print. Follow words from left to right, top to bottom, and page by page. Recognize that spoken words are represented in written language by</p>	<p>Animals Grow Up (Lesson Plans: Before Reading: Build Context “Introduce <i>Animals Grow Up</i>.”) Hop and Bounce: Kangaroos (Lesson Plans: Before Reading: Build Context “Introduce <i>Hop and Bounce: Kangaroos</i>.”) Crawl and Fly: Lady Bugs (Lesson Plans: Before Reading: Build Context “Introduce <i>Crawl and Fly: Lady Bugs</i>.”)</p>

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<p>specific sequences of letters. Understand that words are separated by spaces in print. Recognize and name all upper- and lowercase letters of the alphabet.</p>	<p>Swim and Snap: Alligator (Lesson Plans: Before Reading: Build Context “Introduce <i>Swim and Snap: Alligator</i>”.) Jump and Croak: Frogs (Lesson Plans: Before Reading: Build Context Develop fluency (ending punctuation), “Introduce <i>Jump and Croak: Frogs</i>.”) Flap and Sing: Birds (Lesson Plans: Before Reading: Build Context “Introduce <i>Flap and Sing: Birds</i>.”)</p>
<p>Phonological Awareness 2. Demonstrate understanding of spoken words, syllables, and sounds (phonemes). Recognize and produce rhyming words. Count, pronounce, blend, and segment syllables in spoken words. Blend and segment onsets and rimes of single-syllable spoken words. Isolate and pronounce the initial, medial vowel, and final sounds (phonemes) in three-phoneme (consonant-vowel-consonant, or CVC) words.¹ (This does not include CVCs ending with /l/, /r/, or /x/.) Add or substitute individual sounds (phonemes) in simple, one-syllable words to make new words.</p>	<p>Animals Grow Up (Lesson Plans: alliterative headings (p.22-23) Crawl and Fly: Lady Bugs Lesson Plans: Word-Solving strategies <i>ph</i> pronounced as /f/. Hop and Bounce: Kangaroos (Lesson Plans Word-Solving strategies (syllabication)) Swim and Snap: Alligator (Lesson Plans Vocabulary Tip: onsets/rimes)</p>
<p>Phonics and Word Recognition 3. Know and apply grade-level phonics and word analysis skills in decoding words. Demonstrate basic knowledge of letter-sound correspondences by producing the primary or most frequent sound for each consonant. Associate the long and short sounds with the common spellings (graphemes) for the five major vowels. Read common high-frequency words by sight (e.g., the, of, to, you, she, my, is, are, do, does). Distinguish between similarly spelled words by identifying the sounds of the letters that differ.</p>	<p>Crawl and Fly: Lady Bugs Lesson Plans: Word-Solving strategies <i>ph</i> pronounced as /f/. <u>Hop and Bounce: Kangaroos</u> Lesson Plans Word-Solving strategies (syllabication).</p>
<p>Fluency 4. Read emergent-reader texts with purpose and understanding.</p>	<p>Animals Grow Up (Lesson Plans: Develop Fluency) Hop and Bounce: Kangaroos ((Lesson Plans: Develop Fluency) Crawl and Fly: Lady Bugs (Lesson Plans: Develop Fluency) Swim and Snap: Alligator (Lesson Plans: Develop Fluency) Jump and Croak: Frogs ((Lesson Plans: Develop Fluency) Flap and Sing: Bird (Lesson Plans: Develop Fluency)</p>
<p>Language Conventions of Standard English 1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. Print many upper- and lowercase letters. Use frequently occurring nouns and verbs.</p>	<p>Animals Grow Up (Lesson Plans: Oral Language and Vocabulary) Hop and Bounce: Kangaroos ((Lesson Plans: Oral Language and Vocabulary, Writing, Literacy Center Card [Science]) Crawl and Fly: Lady Bugs (Lesson Plans: Oral Language and Vocabulary, Writing, Literacy Center Card [Science]) Swim and Snap: Alligator (Lesson Plans: Oral Language and Vocabulary, Writing, Literacy</p>

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<p>Form regular plural nouns orally by adding /s/ or /es/ (e.g., dog, dogs; wish, wishes). Understand and use question words (interrogatives) (e.g., who, what, where, when, why, how). Use the most frequently occurring prepositions (e.g., to, from, in, out, on, off, for, of, by, with). Produce and expand complete sentences in shared language activities. 2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. Capitalize the first word in a sentence and the pronoun I. Recognize and name end punctuation. Write a letter or letters for most consonant and short-vowel sounds (phonemes). Spell simple words phonetically, drawing on knowledge of sound-letter relationships.</p>	<p>Center Card [Science] Jump and Croak: Frogs ((Lesson Plans: Oral Language and Vocabulary, Writing, Literacy Center Card [Science], Vocabulary Tip (who, why, where and which)) Flap and Sing: Bird (Lesson Plans: Oral Language and Vocabulary, Writing, Literacy Center Card [Science])</p>
<p>Vocabulary Acquisition and Use 4. Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on kindergarten reading and content. Identify new meanings for familiar words and apply them accurately (e.g., knowing duck is a bird and learning the verb to duck). Use the most frequently occurring inflections and affixes (e.g., -ed, -s, re-, un-, pre-, -ful, -less) as a clue to the meaning of an unknown word. 5. With guidance and support from adults, explore word relationships and nuances in word meanings. Sort common objects into categories (e.g., shapes, foods) to gain a sense of the concepts the categories represent. Demonstrate understanding of frequently occurring verbs and adjectives by relating them to their opposites (antonyms). Identify real-life connections between words and their use (e.g., note places at school that are colorful). Distinguish shades of meaning among verbs describing the same general action (e.g., walk, march, strut, prance) by acting out the meanings. 6. Use words and phrases acquired through conversations, reading and being read to, and responding to texts.</p>	<p>Animals Grow Up (Lesson Plans: Vocabulary Tip (alpha order), glossary) Hop and Bounce: Kangaroos (Lesson Plans: Vocabulary Tip (action words), glossary) Crawl and Fly: Lady Bugs (Lesson Plans: Vocabulary Tip (compound words), glossary) Swim and Snap: Alligator (Lesson Plans: Concept words, glossary) Jump and Croak: Frogs (Lesson Plans: Vocabulary Tip (question sequencing), glossary) Flap and Sing: Birds (Lesson Plans: Vocabulary Tip (conceptual categories – birds), glossary)</p>
<p>Writing Text Types and Purposes 1. Use a combination of drawing, dictating, and writing to compose opinion pieces in which they tell a reader the topic or the name of the book they are writing about and state an opinion or preference about the topic or book (e.g., My favorite book is...). 2. Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which they name what they are writing</p>	<p>Animals Grow Up (Poster: Think, Pair, Do, Share – Write a Baby Animal Card, Lesson Plans: Oral Language, Writing) Hop and Bounce: Kangaroos (Poster: Think, Pair, Do, Share – Draw and write about a Kangaroo, Lesson Plans: Oral Language, Writing, Literacy Center Card [Science]) Crawl and Fly: Lady Bugs (Poster: Think, Pair, Do, Share – A Ladybug Grows Chart, Lesson Plans: Oral Language, Writing, Literacy Center Card [Science]) Swim and Snap: Alligator (Poster: Think, Pair, Do, Share – An Alligator Grows Poster, Lesson Plans: Oral Language, Writing, Literacy Center Card [Science])</p>

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<p>about and supply some information about the topic. 3. Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened.</p>	<p>Jump and Croak: Frogs (Poster: Think, Pair, Do, Share – Make a Frog Big Book. Lesson Plans: Oral Language, Writing, Literacy Center Card [Science]) Flap and Sing: Bird (Poster: Think, Pair, Do, Share – Compare a Baby Bird to an Adult Bird. Lesson Plans: Oral Language, Writing, Literacy Center Card [Science])</p>
<p>Production and Distribution of Writing 4. (Begins in grade 3) 5. With guidance and support from adults, respond to questions and suggestions from peers and add details to strengthen writing as needed. 6. With guidance and support from adults, explore a variety of digital tools to produce and publish writing, including in collaboration with peers.</p>	<p>Animals Grow Up (Lesson Plans: Book & Web Site, Questions & Answers, Research) Hop and Bounce: Kangaroos ((Lesson Plans: Book & Web Site, Questions & Answers, Research) Crawl and Fly: Lady Bugs (Lesson Plans: Book & Web Site, Questions & Answers, Research) Swim and Snap: Alligator (Lesson Plans: Book & Web Site, Questions & Answers, Research) Jump and Croak: Frogs ((Lesson Plans: Book & Web Site, Questions & Answers, Research) Flap and Sing: Bird (Lesson Plans: Book & Web Site, Questions & Answers, Research)</p>
<p>Research to Build and Present Knowledge 7. Participate in shared research and writing projects (e.g., explore a number of books by a favorite author and express opinions about them). 8. With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. 9. (Begins in grade 4)</p>	<p>Animals Grow Up (Lesson Plans: Questions & Answers, Research) Hop and Bounce: Kangaroos ((Lesson Plans: Questions & Answers, Research) Crawl and Fly: Lady Bugs (Lesson Plans: Questions & Answers, Research) Swim and Snap: Alligator (Lesson Plans: Questions & Answers, Research) Jump and Croak: Frogs (Lesson Plans: Questions & Answers, Research) Flap and Sing: Bird (Lesson Plans: Questions & Answers, Research)</p> <p>Interactive CD-ROM Animals Grow Up (Interactive exercise matching babies/mothers. Short video on how seeds grow. Interactive sorting newborn creatures into either hatched from eggs or born from mother, Interactive on ladybug life cycle.)</p>
<p>Range of Writing 10. (Begins in grade 3)</p>	
<p>Speaking & Listening Comprehension and Collaboration 1. Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups. Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion). Continue a conversation through multiple exchanges. 2. Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood. 3. Ask and answer questions in order to seek help, get information, or clarify something that is not understood.</p>	<p>Animals Grow Up (Lesson Plans: During Reading (compare and contrast information presented graphically) “Find main idea and details while reading expository text”. Poster Think, Pair, Do, Share. Build comprehension: main idea and details. Think about growing up: (p.6). Think about changes (p.8-9). Think about life cycles: (p.10-11).) Hop and Bounce: Kangaroos (Lesson Plans: During Reading (use graphic information to understand steps in a process) Guide the reading, Build comprehension: generalize information) Crawl and Fly: Lady Bugs (Lesson Plans: During Reading (use graphic information to sequence) Guide the reading, Build comprehension: ask questions) Swim and Snap: Alligator (Lesson Plans: During Reading (use a chart to understand sequence) Guide the reading, Build comprehension: investigate cause and effect) Jump and Croak: Frogs (Lesson Plans: During Reading (sequence information using charts) Guide the reading, Build comprehension: compare and contrast) Flap and Sing: Birds (Lesson Plans: During Reading (use charts to compare and sequence information), Guide the reading, Build comprehension: predict and check information)</p> <p>Interactive CD-ROM Animals Grow Up (Interactive exercise matching babies/mothers, Interactive sorting newborn creatures into either hatched from eggs or born from mother,</p>

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	Interactive on ladybug life cycle.)
<p>Presentation of Knowledge and Ideas 4. Describe familiar people, places, things, and events and, with prompting and support, provide additional detail. 5. Add drawings or other visual displays to descriptions as desired to provide additional detail. 6. Speak audibly and express thoughts, feelings, and ideas clearly.</p>	<p>Animals Grow Up (Poster: Think, Pair, Do, Share – Write a Baby Animal Card) Hop and Bounce: Kangaroos (Poster: Think, Pair, Do, Share – Draw and write about a Kangaroo) Crawl and Fly: Lady Bugs (Poster: Think, Pair, Do, Share – A Ladybug Grows Chart) Swim and Snap: Alligator (Poster: Think, Pair, Do, Share – An Alligator Grows Poster) Jump and Croak: Frogs (Poster: Think, Pair, Do, Share – Make a Frog Big Book) Flap and Sing: Bird (Poster: Think, Pair, Do, Share – Compare a Baby Bird to an Adult Bird)</p>

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Grade 1

LIFE CYCLES, MATERIALS, PREDATORS

<p>Reading: Literature Key Ideas and Details 1. Ask and answer questions about key details in a text. 2. Retell stories, including key details, and demonstrate understanding of their central message or lesson. 3. Describe characters, settings, and major events in a story, using key details.</p>	Scholastic Investigators is a high-interest, interactive, informational nonfiction science classroom program. Narrative fiction titles that include characters, setting and plot are not available.
<p>Craft and Structure 4. Identify words and phrases in stories or poems that suggest feelings or appeal to the senses. 5. Explain major differences between books that tell stories and books that give information, drawing on a wide reading of a range of text types. 6. Identify who is telling the story at various points in a text.</p>	Students are provided outstanding nonfiction with embedded unique features and high quality, photographs. The Investigators titles provide the classroom outstanding examples of books that provide information.
<p>Integration of Knowledge and Ideas 7. Use illustrations and details in a story to describe its characters, setting, or events. 8. (Not applicable to literature) 9. Compare and contrast the adventures and experiences of characters in stories.</p>	Narrative fiction is not available in Investigators.
<p>Range of Reading and Level of Text Complexity 10. With prompting and support, read prose and poetry of appropriate complexity for grade 1.</p>	Narrative fiction text is not available in Investigators.
<p>Reading: Informational Text Key Ideas and Details 1. Ask and answer questions about key details in a text. 2. Identify the main topic and retell key details of a text.</p>	<p>Animals Grow Up (Lesson Plans: During Reading (compare and contrast information presented graphically) Think, Pair, Do, Share, which animals hatch from eggs, or are born from mothers? Lesson Plan: Build comprehension: main idea and details) Hop and Bounce: Kangaroos (Lesson Plans: During Reading (use graphic information to</p>

Grade 1

<p>3. Describe the connection between two individuals, events, ideas, or pieces of information in a text.</p>	<p>understand steps in a process) Lesson Plans: Guide the reading, Build comprehension: generalize information and Poster: Think, Pair, Do, Share) Crawl and Fly: Lady Bugs (Lesson Plans: During Reading (use graphic information to sequence) Lesson Plans: Guide the reading, Build comprehension: ask questions and Poster: Think, Pair, Do, Share) Swim and Snap: Alligator (Lesson Plans: During Reading (use a chart to understand sequence) Lesson Plan: Guide the reading, Build comprehension: investigate cause and effect and Poster: Think, Pair, Do, Share) Jump and Croak: Frogs (Lesson Plans: During Reading (sequence information using charts) Lesson Plan: Guide the reading, Build comprehension: compare and contrast and Poster: Think, Pair, Do, Share) Flap and Sing: Bird (Lesson Plans: During Reading (use charts to compare and sequence information), Guide the reading, Build comprehension: predict and check information and Poster: Think, Pair, Do, Share)</p> <p>What’s It Like? Investigating Materials (Lesson Plans: During Reading (flowchart recall). Build Comprehension: locate specific information) Bend It, Stretch It: Rubber (Lesson Plans: During Reading (flowchart recall)) Rip It, Tear It: Paper (Lesson Plans: During Reading (flowchart recall)) Melt It, Shape It: Glass (Lesson Plans: During Reading (flowchart recall). Build Comprehension: summarize and retell information) Use It, Reuse It: Plastic (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: use of illustrations/text boxes) Chop It, Carve It: Wood (Lesson Plans: During Reading (flowchart recall). Guide the reading (what does a title have to do with trees?). Comprehension Tip: function/format of index. Build Comprehension: compare/contrast)</p> <p>On the Prowl: How Animals Hunt (Poster: Food Chain mobile. Lesson Plans: Build comprehension: main idea and details. Compare Predators (p.9)) Big Cats (Poster: comparison poster. Lesson Plans: Build comprehension: making inferences, Compare Cats chart (p.7)) Birds of Prey (Compare Birds of Prey chart (p.7) Lesson Plans: Build comprehension: generate questions) Snakes (Compare Snakes chart (p.7) Lesson Plans: Build comprehension: recall and summarize information) Wild Dogs (Compare Dogs chart (p.7) Lesson Plans: Build comprehension: making inferences) Mighty Bears (Compare Bears chart (p.7) Lesson Plans: Build comprehension: sequence)</p>
<p>Craft and Structure 4. Ask and answer questions to help determine or clarify the meaning of words and phrases in a text. 5. Know and use various text features (e.g., headings, tables of contents, glossaries, electronic menus, icons) to locate key facts or information in a text.</p>	<p>Animals Grow Up (Lesson Plans: Build Context (model the concept of inherited traits using photos, Before Reading: Build Context “Introduce <i>Animals Grow Up</i>.”, Vocabulary) Hop and Bounce: Kangaroos (Lesson Plans: Before Reading: Build Context (model the concept of protecting others using photos), Vocabulary) Crawl and Fly: Lady Bugs (Lesson Plans: Before Reading: (model the concept of helpful creepy crawlies using photos), Vocabulary)</p>

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<p>6. Distinguish between information provided by pictures or other illustrations and information provided by the words in a text.</p>	<p>Swim and Snap: Alligator (Lesson Plans: Before Reading: (model the concept of insulation using demonstration, Vocabulary) Jump and Croak: Frogs (Lesson Plans: At Home (Jump and Count!) Before Reading: Build Context, (model the concept of growth stages using photos) and Vocabulary) Flap and Sing: Birds (Lesson Plans: Before Reading: Build Context “Introduce <i>Flap and Sing: Birds.</i>”, Vocabulary) What’s It Like?: Investigating Materials (Lesson Plans: Before Reading: Build Context “Introduce <i>What’s It Like?.</i>”, Vocabulary) Use It, Reuse It: Plastic (Lesson Plans: Before Reading: Build Context “Introduce <i>Use It, Reuse It</i>”, Vocabulary) Rip It, Tear It: Paper (Lesson Plans: Before Reading: Build Context “Introduce <i>Rip It, Tear It</i>”, Vocabulary) Chop It, Carve It: Wood (Lesson Plans: Before Reading: Build Context “Introduce <i>Chop It, Carve It</i>”. Understanding Text Features: exclamation points, Vocabulary) Bend It, Stretch It: Rubber (Lesson Plans: Before Reading: Build Context “Introduce <i>Bend It, Stretch It</i>”, Vocabulary) Melt It, Shape It: Glass (Lesson Plans: Before Reading: Build Context “Introduce <i>Melt It, Shape It</i>”, Vocabulary) On the Prowl: How Animals Hunt (Lesson Plans: Before Reading: Build Context “Introduce <i>On the Prowl</i>”, Vocabulary) Big Cats (Lesson Plans: Before Reading: Build Context “Introduce <i>Big Cats.</i>”, Vocabulary) Birds of Prey (Lesson Plans: Before Reading: Build Context “Introduce <i>Birds of Prey</i>”, Vocabulary) Snakes (Lesson Plans: Before Reading: Build Context “Introduce <i>Snakes.</i>”, Vocabulary) Wild Dogs (Lesson Plans: Before Reading: Build Context “Introduce <i>Wild Dogs.</i>”, Vocabulary) Mighty Bears (Lesson Plans: Before Reading: Build Context “Introduce <i>Mighty Bears.</i>”, Vocabulary)</p>
<p>Integration of Knowledge and Ideas 7. Use the illustrations and details in a text to describe its key ideas. 8. Identify the reasons an author gives to support points in a text. 9. Identify basic similarities in and differences between two texts on the same topic (e.g., in illustrations, descriptions, or procedures).</p>	<p>Animals Grow Up ((Lesson Plans: During Reading (compare and contrast information presented graphically, Poster: Think, Pair, Do, Share, which animals hatch from eggs, or are born from mothers? Lesson Plans: Build comprehension: main idea and details) Hop and Bounce: Kangaroos (Lesson Plans: During Reading (use graphic information to understand steps in a process, Guide the reading, Build comprehension: generalize information and Poster: Think, Pair, Do, Share. Crawl and Fly: Lady Bugs (Lesson Plans: During Reading (use graphic information to sequence) Guide the reading, Build comprehension: ask questions and Poster: Think, Pair, Do, Share) Swim and Snap: Alligator (Lesson Plans: Guide the reading, Build comprehension: investigate cause and effect and Poster: Think, Pair, Do, Share) Jump and Croak: Frogs (Lesson Plans: Guide the reading, Build comprehension: compare and contrast and Poster: Think, Pair, Do, Share) Flap and Sing: Birds (Lesson Plans: Guide the reading, Build comprehension: predict and check information and Poster: Think, Pair, Do, Share)</p>

	<p>What’s It Like? Investigating Materials (Lesson Plans: During Reading (flowchart recall). Build Comprehension: locate specific information) Bend It, Stretch It: Rubber (Lesson Plans: During Reading (flowchart recall)) Rip It, Tear It: Paper (Lesson Plans: During Reading (flowchart recall)) Melt It, Shape It: Glass (Lesson Plans: During Reading (flowchart recall). Build Comprehension: summarize and retell information) Use It, Reuse It: Plastic (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: use of illustrations/text boxes) Chop It, Carve It: Wood (Lesson Plans: During Reading (flowchart recall). Guide the reading (what does a title have to do with trees?). Comprehension Tip: function/format of index. Build Comprehension: compare/contrast)</p> <p>On the Prowl: How Animals Hunt (Poster: Food Chain mobile. Lesson Plans: Build comprehension: main idea and details. Compare Predators (p.9)) Big Cats (Poster: comparison poster. Lesson Plans: Build comprehension: making inferences, Compare Cats chart (p.7)) Birds of Prey (Compare Birds of Prey chart (p.7) Lesson Plans: Build comprehension: generate questions) Snakes (Compare Snakes chart (p.7) Lesson Plans: Build comprehension: recall and summarize information) Wild Dogs (Compare Dogs chart (p.7) Lesson Plans: Build comprehension: making inferences) Mighty Bears (Compare Bears chart (p.7) Lesson Plans: Build comprehension: sequence)</p>
<p>Range of Reading and Level of Text Complexity 10. With prompting and support, read informational texts appropriately complex for grade 1.</p>	<p>All of the texts in the Investigate Life Cycles series are informational texts designed for grades K-1. These books have been carefully leveled and they provide prompting and support during the reading process.</p> <p>All of the texts in the Investigate Materials series are informational texts designed for grades 1-2. These books have been carefully leveled and they provide prompting and support during the reading process.</p> <p>All of the texts in the Investigate Predators series are informational texts designed for grades 1-2. These books have been carefully leveled and they provide prompting and support during the reading process.</p>
<p>Reading: Foundational Skills Print Concepts 1. Demonstrate understanding of the organization and basic features of print. Recognize the distinguishing features of a sentence (e.g., first word, capitalization, ending punctuation).</p>	<p>Animals Grow Up (Lesson Plans: Before Reading: Build Context “Introduce <i>Animals Grow Up</i>.”) Hop and Bounce: Kangaroos (Lesson Plans: Before Reading: Build Context “Introduce <i>Hop and Bounce: Kangaroos</i>.”) Crawl and Fly: Lady Bugs (Lesson Plans: Before Reading: Build Context “Introduce <i>Crawl and Fly: Lady Bugs</i>.”) Swim and Snap: Alligator (Lesson Plans: Before Reading: Build Context “Introduce <i>Swim and Snap: Alligator</i>.”)</p>

	<p>Jump and Croak: Frogs (Lesson Plans: Before Reading: Build Context Develop fluency (ending punctuation), “Introduce <i>Jump and Croak: Frogs.</i>”) Flap and Sing: Birds (Lesson Plans: Before Reading: Build Context “Introduce <i>Flap and Sing: Birds.</i>”) What’s It Like?: Investigating Materials (Lesson Plans: Before Reading: Build Context “Introduce <i>What’s It Like?.</i>”) Use It, Reuse It: Plastic. (Lesson Plans: Before Reading: Build Context “Introduce <i>Use It, Reuse It</i>”) Rip It, Tear It: Paper . (Lesson Plans: Before Reading: Build Context “Introduce <i>Rip It, Tear It</i>”) Chop It, Carve It: Wood . (Lesson Plans: Before Reading: Build Context “Introduce <i>Chop It, Carve It</i>”. Understanding Text Features: exclamation points) Bend It, Stretch It: Rubber (Lesson Plans: Before Reading: Build Context “Introduce <i>Bend It, Stretch It</i>”) Melt It, Shape It: Glass . (Lesson Plans: Before Reading: Build Context “Introduce <i>Melt It, Shape It</i>”) On the Prowl: How Animals Hunt (Lesson Plans: Before Reading: Build Context “Introduce <i>On the Prowl</i>”) Big Cats (Lesson Plans: Before Reading: Build Context “Introduce <i>Big Cats.</i>”) Birds of Prey (Lesson Plans: Before Reading: Build Context “Introduce <i>Birds of Prey</i>”) Snakes (Lesson Plans: Before Reading: Build Context “Introduce <i>Snakes.</i>”) Wild Dogs (Lesson Plans: Before Reading: Build Context “Introduce <i>Wild Dogs</i>”) Mighty Bears (Lesson Plans: Before Reading: Build Context “Introduce <i>Mighty Bears.</i>”)</p>
<p>Phonological Awareness 2. Demonstrate understanding of spoken words, syllables, and sounds (phonemes). Distinguish long from short vowel sounds in spoken single-syllable words. Orally produce single-syllable words by blending sounds (phonemes), including consonant blends. Isolate and pronounce initial, medial vowel, and final sounds (phonemes) in spoken single-syllable words. Segment spoken single-syllable words into their complete sequence of individual sounds (phonemes).</p>	<p>Animals Grow Up (Lesson Plans: alliterative headings (p.22-23) Crawl and Fly: Lady Bugs Lesson Plans: Word-Solving strategies <i>ph</i> pronounced as /f/.) Hop and Bounce: Kangaroos (Lesson Plans Word-Solving strategies (syllabication)) Swim and Snap: Alligator (Lesson Plans Vocabulary Tip: onsets/rimes) Melt It, Shape It: Glass (Lesson Plans: Vocabulary Tip: onsets and rimes) Use It, Reuse It: Plastic (Lesson Plans: Vocabulary Tip: prefixes) Chop It, Carve It: Wood (Lesson Plans: Vocabulary Tip: homophones) Birds of Prey (Lesson Plans: Vocabulary Tip: homophone pairs, Word-Solving Strategies – onsets/rimes) Snakes (Lesson Plans: Word-Solving Strategies - suffixes) Wild Dogs (Lesson Plans: Vocabulary Tip: plurals, Word-Solving Strategies (present to past tense) Mighty Bears (Lesson Plans: Vocabulary Tip: Word-Solving Strategies syllabication)</p>
<p>Phonics and Word Recognition 3. Know and apply grade-level phonics and word analysis skills in decoding words.</p>	<p>Crawl and Fly: Lady Bugs (Lesson Plans: Word-Solving strategies <i>ph</i> pronounced as /f) Hop and Bounce: Kangaroos (Lesson Plans Word-Solving strategies (syllabication))</p>

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<p>Know the spelling-sound correspondences for common consonant digraphs (two letters that represent one sound). Decode regularly spelled one-syllable words. Know final -e and common vowel team conventions for representing long vowel sounds. Use knowledge that every syllable must have a vowel sound to determine the number of syllables in a printed word. Decode two-syllable words following basic patterns by breaking the words into syllables. Read words with inflectional endings. Recognize and read grade-appropriate irregularly spelled words.</p>	<p>What’s It Like? Investigating Materials (Lesson Plans: Vocabulary Tip: contractions) Bend It, Stretch It: Rubber (Lesson Plans: Word-solving Strategies (plurals)) Rip It, Tear It: Paper (Lesson Plans: Word-Solving Strategies (present to past tense)) Melt It, Shape It: Glass (Lesson Plans: Vocabulary Tip: onsets and rimes) Use It, Reuse It: Plastic. (Lesson Plans: Vocabulary Tip: prefixes) Chop It, Carve It: Wood. (Lesson Plans: Vocabulary Tip: homophones)</p> <p>Birds of Prey (Lesson Plans: Vocabulary Tip: homophone pairs, Word-Solving Strategies – onsets/rimes) Snakes (Lesson Plans: Word-Solving Strategies – suffixes) Wild Dogs (Lesson Plans: Vocabulary Tip: plurals, Word-Solving Strategies (present to past tense)) Mighty Bears (Lesson Plans: Vocabulary Tip: Word-Solving Strategies syllabication)</p>
<p>Fluency 4. Read with sufficient accuracy and fluency to support comprehension. Read grade-level text with purpose and understanding. Read grade-level text orally with accuracy, appropriate rate, and expression. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.</p>	<p>Animals Grow Up (Lesson Plans: Develop Fluency) Hop and Bounce: Kangaroos ((Lesson Plans: Develop Fluency) Crawl and Fly: Lady Bugs (Lesson Plans: Develop Fluency) Swim and Snap: Alligator (Lesson Plans: Develop Fluency) Jump and Croak: Frogs ((Lesson Plans: Develop Fluency) Flap and Sing: Bird (Lesson Plans: Develop Fluency)</p> <p>What’s It Like? Investigating Materials (Lesson Plans: Develop Fluency) Bend It, Stretch It: Rubber (Lesson Plans: Develop Fluency) Rip It, Tear It: Paper (Lesson Plans: Develop Fluency) Melt It, Shape It: Glass (Lesson Plans: Develop Fluency) Use It, Reuse It: Plastic (Lesson Plans: Develop Fluency) Chop It, Carve It: Wood (Lesson Plans: Develop Fluency)</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: Develop Fluency) Big Cats (Lesson Plans: Develop Fluency) Birds of Prey (Lesson Plans: Develop Fluency). Snakes (Lesson Plans: Develop Fluency) Wild Dogs (Lesson Plans: Develop Fluency) Mighty Bears (Lesson Plans: Develop Fluency).</p>
<p>Language Conventions of Standard English 1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. Print all upper- and lowercase letters. Use common, proper, and possessive nouns. Use singular and plural nouns with matching verbs in basic sentences (e.g., He hops; We hop). Use personal, possessive, and indefinite pronouns (e.g., I, me, my; they,</p>	<p>Animals Grow Up (Lesson Plans: Oral Language and Vocabulary) Hop and Bounce: Kangaroos ((Lesson Plans: Oral Language and Vocabulary, Writing, Literacy Center Card [Science]) Crawl and Fly: Lady Bugs (Lesson Plans: Oral Language and Vocabulary, Writing, Literacy Center Card [Science]) Swim and Snap: Alligator (Lesson Plans: Oral Language and Vocabulary, Writing, Literacy Center Card [Science]) Jump and Croak: Frogs ((Lesson Plans: Oral Language and Vocabulary, Writing, Literacy Center Card [Science], Vocabulary Tip (who, why, where and which))</p>

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<p>them, their, anyone, everything). Use verbs to convey a sense of past, present, and future (e.g., Yesterday I walked home; Today I walk home; Tomorrow I will walk home). Use frequently occurring adjectives. Use frequently occurring conjunctions (e.g., and, but, or, so, because). Use determiners (e.g., articles, demonstratives). Use frequently occurring prepositions (e.g., during, beyond, toward). Produce and expand complete simple and compound declarative, interrogative, imperative, and exclamatory sentences in response to prompts. 2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. Capitalize dates and names of people. Use end punctuation for sentences. Use commas in dates and to separate single words in a series. Use conventional spelling for words with common spelling patterns and for frequently occurring irregular words. Spell untaught words phonetically, drawing on phonemic awareness and spelling conventions.</p>	<p>Flap and Sing: Bird (Lesson Plans: Oral Language and Vocabulary, Writing, Literacy Center Card [Science]) What’s It Like? Investigating Materials (Lesson Plans: Vocabulary Tip: contractions) Bend It, Stretch It: Rubber (Lesson Plans: Word-solving Strategies (plurals)) Rip It, Tear It: Paper (Lesson Plans: Word-Solving Strategies (present to past tense)) On the Prowl: How Animals Hunt (Lesson Plans: Word-Solving Strategies antonyms) Big Cats (Lesson Plans: Word-Solving Strategies: nouns and verbs) Birds of Prey (Lesson Plans: Word-Solving Strategies conjunctions). Snakes (Lesson Plans: Word-Solving Strategies adjectives) Wild Dogs (Lesson Plans: Word-Solving Strategies antonyms)</p>
<p>Knowledge of Language 3. (Begins in grade 2)</p>	
<p>Vocabulary Acquisition and Use 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. Use sentence-level context as a clue to the meaning of a word or phrase. Use frequently occurring affixes as a clue to the meaning of a word. Identify frequently occurring root words (e.g., look) and their inflectional forms (e.g., looks, looked, looking). 5. With guidance and support from adults, demonstrate understanding of word relationships and nuances in word meanings. Sort words into categories (e.g., colors, clothing) to gain a sense of the concepts the categories represent. Define words by category and by one or more key attributes (e.g., a duck is a bird that swims; a tiger is a large cat with stripes). Identify real-life connections between words and their use (e.g., note places at home that are cozy). Distinguish shades of meaning among verbs differing in manner (e.g., look, peek, glance, stare, glare, scowl) and adjectives differing in intensity (e.g., large, gigantic) by defining or choosing them or by acting out the meanings. 6. Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using frequently</p>	<p>Animals Grow Up (Lesson Plans: Oral Language and Vocabulary, Vocabulary Tip (alpha order), glossary) Hop and Bounce: Kangaroos (Lesson Plans: Oral Language and Vocabulary, Vocabulary Tip (action words), glossary) Crawl and Fly: Lady Bugs (Lesson Plans: Oral Language and Vocabulary, Vocabulary Tip (compound words), glossary) Swim and Snap: Alligator (Lesson Plans: Oral Language and Vocabulary, Concept words, glossary) Jump and Croak: Frogs (Lesson Plans: Oral Language and Vocabulary, Vocabulary Tip (question sequencing), glossary) Flap and Sing: Birds (Lesson Plans: Oral Language and Vocabulary, Vocabulary Tip (conceptual categories – birds), glossary) What’s It Like? Investigating Materials (Lesson Plans: Oral Language and Vocabulary, Vocabulary Tip: contractions chart. Concept Words, glossary) Bend It, Stretch It: Rubber (Lesson Plans: Oral Language and Vocabulary, Concept Words, glossary) Rip It, Tear It: Paper (Lesson Plans Oral Language and Vocabulary, Word-Solving Strategies (verb changes). Concept Words. Vocabulary Tip: rubber items chart), glossary) Melt It, Shape It: Glass (Lesson Plans: Oral Language and Vocabulary, Vocabulary Tip: onsets and rimes. Concept Words, glossary) Use It, Reuse It: Plastic (Lesson Plans: Oral Language and Vocabulary, Word-Solving</p>

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<p>occurring conjunctions to signal simple relationships (e.g., I named my hamster Nibblet because she nibbles too much because she likes that).</p>	<p>Strategies: (rhyming words chart). Vocabulary Tip: prefixes. Concept Words, glossary) Chop It, Carve It: Wood (Lesson Plans: Oral Language and Vocabulary, Word-Solving Strategies (verbs). Concept Words, glossary)</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: Oral Language and Vocabulary, Vocabulary Tip: verbs, Concept Words, glossary) Big Cats (Lesson Plans: Oral Language and Vocabulary, Word-Solving Strategies – verbs/nouns. Concept Words, glossary) Birds of Prey (Lesson Plans: Oral Language and Vocabulary, Concept Words, glossary) Snakes (Lesson Plans: Oral Language and Vocabulary, Concept Words, glossary) Wild Dogs (Lesson Plans: Oral Language and Vocabulary, Concept Words, glossary) Mighty Bears (Lesson Plans: Oral Language and Vocabulary, Concept Words, glossary)</p>
<p>Writing Text Types and Purposes 1. Write opinion pieces in which they introduce the topic or name the book they are writing about, state an opinion, supply a reason for the opinion, and provide some sense of closure. 2. Write informative/explanatory texts in which they name a topic, supply some facts about the topic, and provide some sense of closure. 3. Write narratives in which they recount two or more appropriately sequenced events, include some details regarding what happened, use temporal words to signal event order, and provide some sense of closure.</p>	<p>Animals Grow Up (Poster: Think, Pair, Do, Share – Write a Baby Animal Card, Lesson Plans: Oral Language, Writing) Hop and Bounce: Kangaroos (Poster: Think, Pair, Do, Share – Draw and write about a Kangaroo, Lesson Plans: Oral Language, Writing, Literacy Center Card [Science]) Crawl and Fly: Lady Bugs (Poster: Think, Pair, Do, Share – A Ladybug Grows Chart, Lesson Plans: Oral Language, Writing, Literacy Center Card [Science]) Swim and Snap: Alligator (Poster: Think, Pair, Do, Share – An Alligator Grows Poster, Lesson Plans: Oral Language, Writing, Literacy Center Card [Science]) Jump and Croak: Frogs (Poster: Think, Pair, Do, Share – Make a Frog Big Book. Lesson Plans: Oral Language, Writing, Literacy Center Card [Science]) Flap and Sing: Bird (Poster: Think, Pair, Do, Share – Compare a Baby Bird to an Adult Bird. Lesson Plans: Oral Language, Writing, Literacy Center Card [Science])</p> <p>What’s It Like? Investigating Materials (Lesson Plans: Literacy Center Card (Writing), Writing) Bend It, Stretch It: Rubber (Lesson Plans: Options for Deepening Learning: Writing) Rip It, Tear It: Paper (Lesson Plans: Options for Deepening Learning: Writing) Melt It, Shape It: Glass (Lesson Plans: Options for Deepening Learning: Writing) Use It, Reuse It: Plastic (Lesson Plans: Options for Deepening Learning: Writing) Chop It, Carve It: Wood (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: Literacy Center Card (Writing) Big Cats (Lesson Plans: Options for Deepening Learning: Writing, Options for Deepening Learning: Writing) Birds of Prey (Lesson Plans: Literacy Center Card (Writing), Options for Deepening Learning: Writing) Snakes (Lesson Plans: Options for Deepening Learning: Writing) Wild Dogs (Lesson Plans: Options for Deepening Learning: Writing) Mighty Bears (Lesson Plans: Literacy Center Card (Writing) Options for Deepening Learning: Writing)</p>
<p>Production and Distribution of Writing</p>	<p>Animals Grow Up ((Poster: Think, Pair, Do, Share – Write a Baby Animal Card, Options for</p>

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<p>4. (Begins in grade 3)</p> <p>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.</p> <p>6. With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.</p>	<p>Deepening Learning: Writing)</p> <p>Hop and Bounce: Kangaroos (Poster: Think, Pair, Do, Share – Write about a Kangaroo, Options for Deepening Learning: Writing)</p> <p>Crawl and Fly: Lady Bugs (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Swim and Snap: Alligator (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Jump and Croak: Frogs (Poster: Think, Pair, Do, Share – Make a Frog Big Book, Options for Deepening Learning: Writing)</p> <p>Flap and Sing: Bird (Lesson Plans: (Poster: Think, Pair, Do, Share – Compare a Baby Bird to an Adult Bird, Options for Deepening Learning: Writing)</p> <p>What’s It Like? Investigating Materials (Poster: Think, Pair, Do, Share – Do a Materials Poster, Options for Deepening Learning: Writing)</p> <p>Bend It, Stretch It: Rubber (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Rip It, Tear It: Paper (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Melt It, Shape It: Glass (Poster: Think, Pair, Do, Share – Do Made of Glass, Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Use It, Reuse It: Plastic (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Chop It, Carve It: Wood (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: Literacy Center Card (Writing), Options for Deepening Learning: Writing)</p> <p>Big Cats (Poster: Think, Pair, Do, Share – Comparison Chart, Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Birds of Prey (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Snakes (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Wild Dogs (Poster: Think, Pair, Do, Share – Write ending to story, Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Mighty Bears (Lesson Plans: Literacy Center Card (Writing), Options for Deepening Learning: Writing, Poster: Think, Pair, Do, Share – Make a Busy Bear book)</p>
<p>Research to Build and Present Knowledge</p> <p>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).</p> <p>8. With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.</p>	<p>All of the texts in the Investigate Life Cycles series have Lesson Plans that include a Book and Web Site, Questions & Answers and a Research section that encourages students to participate in research and writing projects.</p> <p>All of the texts in the Investigate Materials series have Lesson Plans that include a Book and Web Site, Questions & Answers and a Research section that encourages students to participate in research and writing projects.</p> <p>All of the texts in the Investigate Predators series have Lesson Plans that include a Book and Web Site, Questions & Answers and a Research section that encourages students to participate in research and writing projects.</p> <p>Interactive CD-ROM Animals Grow Up (Interactive exercise matching babies/mothers.</p>

	<p>Interactive sorting newborn creatures into either hatched from eggs or born from mother, Interactive on ladybug life cycle. Short video on how seeds grow.)</p> <p>Interactive CD-ROM What’s It Like (Interactive exercise showing raw materials used in house building, Think about Recycling: video showing scrap metal being recycled)</p> <p>Interactive CD-ROM On The Prowl (Food Chain sequencing (prey to predator), Interactive exercise predator vs. prey (teeth/hooves))</p>
<p>Speaking & Listening Comprehension and Collaboration</p> <p>1. Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups. 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). Build on others’ talk in conversations by responding to the comments of others through multiple exchanges. Ask questions to clear up any confusion about the topics and texts under discussion.</p> <p>2. Ask and answer questions about key details in a text read aloud or information presented orally or through other media.</p> <p>3. Ask and answer questions about what a speaker says in order to gather additional information or clarify something that is not understood.</p>	<p>Animals Grow Up (Lesson Plans: During Reading (compare and contrast information presented graphically) “Find main idea and details while reading expository text”. Poster Think, Pair, Do, Share. Build comprehension: main idea and details. Think about growing up: (p.6). Think about changes (p.8-9). Think about life cycles: (p.10-11).)</p> <p>Hop and Bounce: Kangaroos (Lesson Plans: During Reading (use graphic information to understand steps in a process) Guide the reading, Build comprehension: generalize information)</p> <p>Crawl and Fly: Lady Bugs (Lesson Plans: During Reading (use graphic information to sequence) Guide the reading, Build comprehension: ask questions)</p> <p>Swim and Snap: Alligator (Lesson Plans: During Reading (use a chart to understand sequence) Guide the reading, Build comprehension: investigate cause and effect)</p> <p>Jump and Croak: Frogs (Lesson Plans: During Reading (sequence information using charts) Guide the reading, Build comprehension: compare and contrast)</p> <p>Flap and Sing: Birds (Lesson Plans: During Reading (use charts to compare and sequence information), Guide the reading, Build comprehension: predict and check information)</p> <p>What’s It Like? Investigating Materials (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: build on past knowledge. Build Comprehension: locate specific information)</p> <p>Bend It, Stretch It: Rubber (Lesson Plans: During Reading (flowchart recall), Comprehension Tip: use of predictions. Build Comprehension: make and check predictions)</p> <p>Rip It, Tear It: Paper (Lesson Plans: During Reading (flowchart recall), Comprehension Tip: use of context in decoding. Build Comprehension: ask questions)</p> <p>Melt It, Shape It: Glass (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: use of self-generated questions. Build Comprehension: summarize and retell information)</p> <p>Use It, Reuse It: Plastic (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: use of illustrations/text boxes. Build Comprehension: making inferences)</p> <p>Chop It, Carve It: Wood (Lesson Plans: During Reading (flowchart recall). Guide the reading (what does title has to do with trees?). Comprehension Tip: function/format of index. Build Comprehension: compare/contrast))</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: poster summarizes information. Build Comprehension: main idea and details)</p> <p>Big Cats (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: headings)</p>

	<p>predict. Build Comprehension: making inferences) Birds of Prey (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: build on past knowledge. Build Comprehension: generate questions) Snakes (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: re-read Build Comprehension: recall and summarize information) Wild Dogs (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: generate own questions. Build Comprehension: making inferences) Mighty Bears (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: read main text. Build Comprehension: sequence)</p>
<p>Presentation of Knowledge and Ideas 4. Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly. 5. Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings. 6. Produce complete sentences when appropriate to task and situation.</p>	<p>Animals Grow Up (Lesson Plans: During Reading “Find main idea and details while reading expository text”. Poster Think, Pair, Do, Share. Build comprehension: main idea and details. Hop and Bounce: Kangaroos (Lesson Plans: During Reading (use graphic information to understand steps in a process) Guide the reading, Build comprehension: generalize information) Crawl and Fly: Lady Bugs (Lesson Plans: During Reading (use graphic information to sequence) Guide the reading, Build comprehension: ask questions) Swim and Snap: Alligator (Lesson Plans: During Reading (use a chart to understand sequence) Guide the reading, Build comprehension: investigate cause and effect) Jump and Croak: Frogs (Lesson Plans: During Reading (sequence information using charts) Guide the reading, Build comprehension: compare and contrast) Flap and Sing: Birds (Lesson Plans: During Reading (use charts to compare and sequence information), Guide the reading, Build comprehension: predict and check information) What’s It Like? Investigating Materials (Lesson Plans: During Reading (flowchart recall). Build Comprehension: locate specific information) Bend It, Stretch It: Rubber (Lesson Plans: During Reading (flowchart recall)) Rip It, Tear It: Paper (Lesson Plans: During Reading (flowchart recall)) Melt It, Shape It: Glass (Lesson Plans: During Reading (flowchart recall). Build Comprehension: summarize and retell information) Use It, Reuse It: Plastic (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: use of illustrations/text boxes) Chop It, Carve It: Wood (Lesson Plans: During Reading (flowchart recall). Guide the reading (what does a title have to do with trees?). Comprehension Tip: function/format of index. Build Comprehension: compare/contrast) On the Prowl: How Animals Hunt (Poster: Food Chain mobile. Lesson Plans: Build comprehension: main idea and details) Big Cats (Poster: comparison poster. Lesson Plans: Build comprehension: making inferences) Birds of Prey (Lesson Plans: Build comprehension: generate questions) Snakes (Lesson Plans: Build comprehension: recall and summarize information) Wild Dogs (Lesson Plans: Build comprehension: making inferences) Mighty Bears (Lesson Plans: Build comprehension: sequence)</p>

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Grade 2

SCHOLASTIC INVESTIGATORS
MATERIALS, PREDATORS, SURVIVAL

<p>Reading: Literature Key Ideas and Details 1. Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text. 2. Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral. 3. Describe how characters in a story respond to major events and challenges.</p>	<p>Scholastic Investigators is a high-interest, interactive, informational nonfiction science classroom program. Narrative literature including characters, setting and plot are not available.</p>
<p>Craft and Structure 4. Describe how words and phrases (e.g., regular beats, alliteration, rhymes, repeated lines) supply rhythm and meaning in a story, poem, or song. 5. Describe the overall structure of a story, including describing how the beginning introduces the story and the ending concludes the action. 6. Acknowledge differences in the points of view of characters, including by speaking in a different voice for each character when reading dialogue aloud.</p>	<p>Students will recognize the unique features of high quality, photographic, nonfiction texts and experience science content vocabulary in each book.</p>
<p>Integration of Knowledge and Ideas 7. Use information gained from the illustrations and words in a print or digital text to demonstrate understanding of its characters, setting, or plot. 8. (Not applicable to literature) 9. Compare and contrast two or more versions of the same story (e.g., Cinderella stories) by different authors or from different cultures.</p>	<p>Narrative fiction is not available in Investigators.</p>
<p>Range of Reading and Level of Text Complexity 10. By the end of the year, read and comprehend literature, including stories and poetry, in the grades 2–3 text complexity band proficiently, with scaffolding as needed at the high end of the range.</p>	<p>Narrative fiction including stories and poetry is not available in Investigators.</p>
<p>Reading: Informational Text Key Ideas and Details 1. Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text. 2. Identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text. 3. Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.</p>	<p>What’s It Like? Investigating Materials (Lesson Plans: During Reading (flowchart recall). Build Comprehension: locate specific information) Bend It, Stretch It: Rubber (Lesson Plans: During Reading (flowchart recall)) Rip It, Tear It: Paper (Lesson Plans: During Reading (flowchart recall)) Melt It, Shape It: Glass (Lesson Plans: During Reading (flowchart recall). Build Comprehension: summarize and retell information) Use It, Reuse It: Plastic (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: use of illustrations/text boxes) Chop It, Carve It: Wood (Lesson Plans: During Reading (flowchart recall). Guide the reading (what does a title have to do with trees?). Comprehension Tip: function/format of index. Build Comprehension: compare/contrast)</p>

	<p>On the Prowl: How Animals Hunt (Poster: Food Chain mobile. Lesson Plans: Build comprehension: main idea and details. Compare Predators (p.9))</p> <p>Big Cats (Poster: comparison poster. Lesson Plans: Build comprehension: making inferences, Compare Cats chart (p.7))</p> <p>Birds of Prey (Compare Birds of Prey chart (p.7) Lesson Plans: Build comprehension: generate questions)</p> <p>Snakes (Compare Snakes chart (p.7) Lesson Plans: Build comprehension: recall and summarize information)</p> <p>Wild Dogs (Compare Dogs chart (p.7) Lesson Plans: Build comprehension: making inferences)</p> <p>Mighty Bears (Compare Bears chart (p.7) Lesson Plans: Build comprehension: sequence)</p> <p>Adapt or Die: how Animals Stay Alive (Lesson Plans: During Reading (flow chart discussion). Harsh Homes (Lesson Plans: During Reading Understand how information is presented, Guide the Reading (why and how questions) Comprehension Tip: photos help recall. Build Comprehension: main ideas and details)</p> <p>Safety in Numbers (Lesson Plans: During Reading (flow chart discussion), Guide the Reading (questions) Build Comprehension: make inferences)</p> <p>Tricks and Traps (Lesson Plans: During Reading (flow chart discussion). Guide the Reading (what and how questions) Comprehension Tip: photos help recall. Build Comprehension: making inferences)</p> <p>Animal Armor (Lesson Plans: During Reading (flow chart discussion). Guide the Reading (Prediction questions) Build Comprehension: sequence events)</p> <p>Gross Defenses (Lesson Plans: During Reading (flow chart discussion), Guide the Reading (Who, what and how questions) Build Comprehension: summarizing information)</p>
<p>Craft and Structure</p> <p>4. Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.</p> <p>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.</p> <p>6. Identify the main purpose of a text, including what the author wants to answer, explain, or describe.</p> <p>4.</p>	<p>What's It Like?: Investigating Materials (Lesson Plans: Before Reading: Share today's learning goal, Oral Language and Vocabulary, Vocabulary Tip)</p> <p>Use It, Reuse It: Plastic (Lesson Plans: Before Reading: Share today's learning goal Oral Language and Vocabulary)</p> <p>Rip It, Tear It: Paper (Lesson Plans: Before Reading: Share today's learning goal, Oral Language and Vocabulary, Vocabulary Tip)</p> <p>Chop It, Carve It: Wood (Lesson Plans: Before Reading: Share today's learning goal. Understanding Text Features: exclamation points, Oral Language and Vocabulary, Vocabulary Tip)</p> <p>Bend It, Stretch It: Rubber (Lesson Plans: Before Reading: Share today's learning goal, Oral Language and Vocabulary, Vocabulary Tip)</p> <p>Melt It, Shape It: Glass (Lesson Plans: Before Reading: Share today's learning goal, Oral Language and Vocabulary, Vocabulary Tip)</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: Share today's learning goal, Oral Language and Vocabulary, Vocabulary Tip)</p> <p>Big Cats (Lesson Plans: Before Reading: Share today's learning goal, Oral Language and Vocabulary, Vocabulary Tip)</p>

	<p>Birds of Prey (Lesson Plans: Before Reading: Share today’s learning goal, Oral Language and Vocabulary, Vocabulary Tip) Snakes (Lesson Plans: Before Reading: Share today’s learning goal, Oral Language and Vocabulary, Vocabulary Tip) Wild Dogs (Lesson Plans: Before Reading: Share today’s learning goal, Oral Language and Vocabulary, Vocabulary Tip) Mighty Bears (Lesson Plans: Before Reading Share today’s learning goal, Oral Language and Vocabulary, Vocabulary Tip)</p> <p>Adapt or Die: how Animals Stay Alive (Lesson Plans: Before Reading: Share today’s learning goal) Harsh Homes (Lesson Plans: Before Reading: Share today’s learning goal) Safety in Numbers (Lesson Plans: Before Reading: Share today’s learning goal) Tricks and Traps (Lesson Plans: Before Reading: Share today’s learning goal) Animal Armor (Lesson Plans: Before Reading: Share today’s learning goal) Gross Defenses (Lesson Plans: Before Reading: Share today’s learning goal)</p> <p>All texts in the Investigate series contain an Index and a Glossary</p> <p>Interactive CD-ROM What’s It Like (Electronic Menu)</p> <p>Interactive CD-ROM On The Prowl (Electronic Menu)</p> <p>Interactive CD-ROM Adapt or Die (Electronic Menu)</p>
<p>Integration of Knowledge and Ideas 7. Explain how specific images (e.g., a diagram showing how a machine works) contribute to and clarify a text. 8. Describe how reasons support specific points the author makes in a text. 9. Compare and contrast the most important points presented by two texts on the same topic.</p>	<p>The Overview book in the Investigate Materials series introduces children to different kinds of materials and their properties. Each of the five Topic Books provides a more in-depth exploration.</p> <p>The Overview book in the Investigate Predators series introduces children to different kinds of predators and their strategies. Each of the five Topic Books provides a more in-depth exploration.</p> <p>The Overview book in the Investigate Survival series introduces children to different kinds of animal adaptations. Each of the five Topic Books provides a more in-depth exploration.</p> <p>Interactive CD-ROM What’s It Like (Interactive exercise showing raw materials used in house building, Think about Recycling: video showing scrap metal being recycled)</p> <p>Interactive CD-ROM On The Prowl (Food Chain sequencing (prey to predator), Interactive exercise predator vs. prey (teeth/hooves))</p> <p>Interactive CD-ROM Adapt or Die Interactive matching animals with specific survival trait. Connect with Survival. Draw conclusions about how humans imitate some animal survival</p>

	<p>features (seal fur – winter coat) Survival techniques: camouflage, poison and herding systems. Seasons of change: Migration. Harsh homes: short video of penguins and their habitat.</p>
<p>Range of Reading and Level of Text Complexity 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.</p>	<p>All of the texts in the Investigate Materials series are informational texts designed for grades 1-2. These books have been carefully leveled and they provide prompting and support during the reading process.</p> <p>All of the texts in the Investigate Predators series are informational texts designed for grades 1-2. These books have been carefully leveled and they provide prompting and support during the reading process.</p> <p>All of the texts in the Investigate Survival series are informational texts designed for grades 2-3. These books have been carefully leveled and they provide prompting and support during the reading process.</p>
<p>Reading: Foundational Skills Phonics and Word Recognition 3. Know and apply grade-level phonics and word analysis skills in decoding words. Distinguish long and short vowels when reading regularly spelled one-syllable words. Know spelling-sound correspondences for additional common vowel teams. Decode regularly spelled two-syllable words with long vowels. Decode words with common prefixes and suffixes. Identify words with inconsistent but common spelling-sound correspondences. Recognize and read grade-appropriate irregularly spelled words.</p>	<p>What’s It Like? Investigating Materials (Lesson Plans: Vocabulary Tip: contractions) Melt It, Shape It: Glass (Lesson Plans: Vocabulary Tip: onsets and rimes) Use It, Reuse It: Plastic (Lesson Plans: Vocabulary Tip: prefixes) Bend It, Stretch It: Rubber (Lesson Plans: Word-solving Strategies (plurals)) Chop It, Carve It: Wood (Lesson Plans: Vocabulary Tip: homophones) Rip It, Tear It: Paper (Lesson Plans: Word-Solving Strategies (present to past tense))</p> <p>Birds of Prey (Lesson Plans: Vocabulary Tip: homophone pairs, Word-Solving Strategies – onsets/rimes) Snakes (Lesson Plans: Word-Solving Strategies - suffixes) Wild Dogs (Lesson Plans: Vocabulary Tip: plurals, Word-Solving Strategies (present to past tense) Mighty Bears (Lesson Plans: Vocabulary Tip: Word-Solving Strategies syllabication) Safety in Numbers (Lesson Plans: Word-Solving Strategies (consonants)) Gross Defenses (Lesson Plans: Word-Solving Strategies (clap for syllables))</p>
<p>Fluency 4. Read with sufficient accuracy and fluency to support comprehension. Read grade-level text with purpose and understanding. Read grade-level text orally with accuracy, appropriate rate, and expression. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.</p>	<p>What’s It Like? Investigating Materials (Lesson Plans: Develop Fluency) Bend It, Stretch It: Rubber (Lesson Plans: Develop Fluency) Rip It, Tear It: Paper (Lesson Plans: Develop Fluency) Melt It, Shape It: Glass (Lesson Plans: Develop Fluency) Use It, Reuse It: Plastic (Lesson Plans: Develop Fluency) Chop It, Carve It: Wood (Lesson Plans: Develop Fluency)</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: Develop Fluency) Big Cats (Lesson Plans: Develop Fluency) Birds of Prey (Lesson Plans: Develop Fluency) Snakes (Lesson Plans: Develop Fluency) Wild Dogs (Lesson Plans: Develop Fluency)</p>

	<p>Mighty Bears (Lesson Plans: Develop Fluency)</p> <p>Adapt or Die (Lesson Plans: Develop Fluency)</p> <p>Harsh Homes (Lesson Plans: Develop Fluency)</p> <p>Tricks and Traps Lesson Plans: (Lesson Plans: Develop Fluency)</p> <p>Safety in Numbers (Lesson Plans: Develop Fluency)</p> <p>Animal Armor (Lesson Plans: Develop Fluency)</p> <p>Gross Defenses (Lesson Plans: Develop Fluency)</p>
<p>Language Conventions of Standard English</p> <p>1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. Use collective nouns (e.g., group). Form and use frequently occurring irregular plural nouns (e.g., feet, children, teeth, mice, fish). Use reflexive pronouns (e.g., myself, ourselves). Form and use the past tense of frequently occurring irregular verbs (e.g., sat, hid, told). Use adjectives and adverbs, and choose between them depending on what is to be modified. Produce, expand, and rearrange complete simple and compound sentences (e.g., The boy watched the movie; The little boy watched the movie; The action movie was watched by the little boy).</p> <p>2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. Capitalize holidays, product names, and geographic names. Use commas in greetings and closings of letters. Use an apostrophe to form contractions and frequently occurring possessives. Generalize learned spelling patterns when writing words (e.g., cage → badge; boy → boil). Consult reference materials, including beginning dictionaries, as needed to check and correct spellings.</p>	<p>What’s It Like? Investigating Materials (Lesson Plans: Vocabulary Tip: contractions)</p> <p>Rip It, Tear It: Paper (Lesson Plans: Word-Solving Strategies (present to past tense))</p> <p>Wild Dogs (Lesson Plans: Vocabulary Tip: plurals, Word-Solving Strategies (present to past tense)</p> <p>All titles in the Investigate series contain a Glossary.</p>
<p>Knowledge of Language</p> <p>3. Use knowledge of language and its conventions when writing, speaking, reading, or listening. Compare formal and informal uses of English.</p>	<p>All of the texts in the Investigate Materials series have Oral Language and Vocabulary and Word-Solving Strategies sections that address language conventions.</p> <p>All of the texts in the Investigate Predators series have Oral Language and Vocabulary and Word-Solving Strategies sections that address language conventions.</p> <p>All of the texts in the Investigate Survival series have Oral Language and Vocabulary and Word-Solving Strategies sections that address language conventions.</p>

<p>Vocabulary Acquisition and Use</p> <p>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.</p> <p>Use sentence-level context as a clue to the meaning of a word or phrase. Determine the meaning of the new word formed when a known prefix is added to a known word (e.g., happy/unhappy, tell/retell). Use a known root word as a clue to the meaning of an unknown word with the same root (e.g., addition, additional). Use knowledge of the meaning of individual words to predict the meaning of compound words (e.g., birdhouse, lighthouse, housefly; bookshelf, notebook, bookmark). Use glossaries and beginning dictionaries, both print and digital, to determine or clarify the meaning of words and phrases.</p> <p>5. Demonstrate understanding of word relationships and nuances in word meanings.</p> <p>Identify real-life connections between words and their use (e.g., describe foods that are spicy or juicy). Distinguish shades of meaning among closely related verbs (e.g., toss, throw, hurl) and closely related adjectives (e.g., thin, slender, skinny, scrawny).</p> <p>6. Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using adjectives and adverbs to describe (e.g., When other kids are happy that makes me happy).</p>	<p>All titles in the Investigate series contain a Glossary.</p> <p>Use It, Reuse It: Plastic (Lesson Plans: Vocabulary Tip: prefixes)</p> <p>Animal Armor (Lesson Plans: Vocabulary Tip: adjectives)</p> <p>Harsh Homes (Lesson Plans: Vocabulary Tip – alliteration. Word-Solving Strategies – antonyms.)</p> <p>Gross Defenses (Lesson Plans: Vocabulary Tip: words used to describe the young of different animals)</p> <p>Safety in Numbers (Lesson Plans: Vocabulary Tip: names of groups of animals)</p> <p>Tricks and Traps Lesson Plans: (Lesson Plans: Vocabulary Tip: words about animals’ tricks and traps)</p> <p>Interactive CD-ROM What’s It Like (Digital Glossary)</p> <p>Interactive CD-ROM On The Prowl (Digital Glossary)</p> <p>Interactive CD-ROM Adapt or Die (Digital Glossary)</p>
<p>Writing</p> <p>Text Types and Purposes</p> <p>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.</p> <p>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>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>What’s It Like? Investigating Materials (Lesson Plans: Literacy Center Card (Writing), Writing)</p> <p>Bend It, Stretch It: Rubber (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Rip It, Tear It: Paper (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Melt It, Shape It: Glass (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Use It, Reuse It: Plastic (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Chop It, Carve It: Wood (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: Literacy Center Card (Writing)</p> <p>Big Cats (Lesson Plans: Options for Deepening Learning: Writing, Options for Deepening Learning: Writing)</p> <p>Birds of Prey (Lesson Plans: Literacy Center Card (Writing), Options for Deepening Learning: Writing)</p> <p>Snakes (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Wild Dogs (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>Mighty Bears (Lesson Plans: Literacy Center Card (Writing) Options for Deepening Learning: Writing)</p>

	<p>Adapt or Die (Lesson Plans: Options for Deepening Learning: Writing) Harsh Homes (Lesson Plans: Options for Deepening Learning: Writing) Tricks and Traps (Lesson Plans: Options for Deepening Learning: Writing) Safety in Numbers (Lesson Plans: Options for Deepening Learning: Writing) Animal Armor (Lesson Plans: Options for Deepening Learning: Writing) Gross Defenses (Lesson Plans: Options for Deepening Learning: Writing)</p>
<p>Production and Distribution of Writing 4. (Begins in grade 3) 5. With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing. 6. With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers.</p>	<p>What’s It Like? Investigating Materials (Poster: Think, Pair, Do, Share – Do a Materials Poster, Options for Deepening Learning: Writing) Bend It, Stretch It: Rubber (Lesson Plans: Options for Deepening Learning: Writing) Rip It, Tear It: Paper (Lesson Plans: Options for Deepening Learning: Writing) Melt It, Shape It: Glass (Poster: Think, Pair, Do, Share – Do Made of Glass, Lesson Plans: Options for Deepening Learning: Writing) Use It, Reuse It: Plastic (Lesson Plans: Options for Deepening Learning: Writing) Chop It, Carve It: Wood (Lesson Plans: Options for Deepening Learning: Writing)</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: Literacy Center Card (Writing)) Big Cats (Poster: Think, Pair, Do, Share – Comparison Chart) Birds of Prey (Lesson Plans: Options for Deepening Learning: Writing) Snakes (Lesson Plans: Options for Deepening Learning: Writing) Wild Dogs (Poster: Think, Pair, Do, Share – Write ending to story, Lesson Plans: Options for Deepening Learning: Writing) Mighty Bears (Lesson Plans: Literacy Center Card (Writing), Options for Deepening Learning: Writing, Poster: Think, Pair, Do, Share – Make a Busy Bear book)</p> <p>Gross Defenses (Poster: Think, Pair, Do, Share – write about gross defenses)</p>
<p>Research to Build and Present Knowledge 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). 8. Recall information from experiences or gather information from provided sources to answer a question. 9. (Begins in grade 4)</p>	<p>What’s It Like? Investigating Materials (Lesson Plans: Literacy Center Card (Writing). At the Library: Book & Web Site) Bend It, Stretch It: Rubber (Lesson Plans: Literacy Center Card (Art). At the Library: Book & Web Site) Rip It, Tear It: Paper (Lesson Plans: Literacy Center Card (Math). At the Library: Book & Web Site) Melt It, Shape It: Glass (Lesson Plans: Literacy Center Card (Science). At the Library: Book & Web Site) Use It, Reuse It: Plastic (Lesson Plans: Literacy Center Card (Art). At the Library: Book & Web Site) Chop It, Carve It: Wood (Lesson Plans: Literacy Center Card (Art) At the Library: Book & Web Site)</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: Literacy Center Card (Writing), At the Library: Book & Web Site) Big Cats (Lesson Plans: Literacy Center Card (Science) At the Library: Book & Web Site) Birds of Prey (Lesson Plans: Literacy Center Card (Writing) At the Library: Book & Web Site)</p>

	<p>Snakes (Lesson Plans: Literacy Center Card (Art) At the Library: Book & Web Site) Wild Dogs (Lesson Plans: Literacy Center Card (Science) At the Library: Book & Web Site) Mighty Bears (Lesson Plans: Literacy Center Card (Writing) At the Library: Book & Web Site)</p> <p>Adapt or Die: How Animals Stay Alive (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Harsh Homes (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Safety in Numbers (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Tricks and Traps (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Animal Armor (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Gross Defenses (Lesson Plans: Literacy Center Card (Art/Language Arts), At the Library: Book & Web Site. Writing (options for deepening learning)</p>
<p>Range of Writing 10. (Begins in grade 3)</p>	
<p>Speaking & Listening 1. Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups. 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). Build on others’ talk in conversations by linking their comments to the remarks of others. Ask for clarification and further explanation as needed about the topics and texts under discussion. 2. Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. 3. Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue.</p>	<p>What’s It Like? Investigating Materials (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: build on past knowledge. Build Comprehension: locate specific information) Bend It, Stretch It: Rubber (Lesson Plans: During Reading (flowchart recall), Comprehension Tip: use of predictions. Build Comprehension: make and check predictions) Rip It, Tear It: Paper (Lesson Plans: During Reading (flowchart recall), Comprehension Tip: use of context in decoding. Build Comprehension: ask questions) Melt It, Shape It: Glass (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: use of self-generated questions. Build Comprehension: summarize and retell information) Use It, Reuse It: Plastic (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: use of illustrations/text boxes. Build Comprehension: making inferences) Chop It, Carve It: Wood (Lesson Plans: During Reading (flowchart recall). Guide the reading (what does title has to do with trees?). Comprehension Tip: function/format of index. Build Comprehension: compare/contrast))</p> <p>On the Prowl: How Animals Hunt (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: poster summarizes information. Build Comprehension: main idea and details) Big Cats (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: headings predict. Build Comprehension: making inferences) Birds of Prey (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: build on past knowledge. Build Comprehension: generate questions) Snakes (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: re-read Build Comprehension: recall and summarize information) Wild Dogs (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: generate own</p>

	<p>questions. Build Comprehension: making inferences) Mighty Bears (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: read main text. Build Comprehension: sequence)</p> <p>Adapt or Die: how Animals Stay Alive Lesson Plans: During Reading (flow chart discussion). Harsh Homes (Lesson Plans: During Reading Understand how information is presented. Comprehension Tip: photos help recall. Build Comprehension: main ideas and details) Safety in Numbers (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: make inferences.) Tricks and Traps (Lesson Plans: During Reading (flow chart discussion). Comprehension Tip: photos help recall. Build Comprehension: making inferences.) Animal Armor (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: sequence events.) Gross Defenses (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: summarizing information.)</p>
<p>Presentation of Knowledge and Ideas 4. Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences. 5. Create audio recordings of stories or poems; add drawings or other visual displays to stories or recounts of experiences when appropriate to clarify ideas, thoughts, and feelings. 6. Produce complete sentences when appropriate to task and situation in order to provide requested detail or clarification.</p>	<p>What’s It Like? Investigating Materials (Lesson Plans: During Reading (flowchart recall). Build Comprehension: locate specific information) Bend It, Stretch It: Rubber (Lesson Plans: During Reading (flowchart recall)) Rip It, Tear It: Paper (Lesson Plans: During Reading (flowchart recall)) Melt It, Shape It: Glass (Lesson Plans: During Reading (flowchart recall). Build Comprehension: summarize and retell information) Use It, Reuse It: Plastic (Lesson Plans: During Reading (flowchart recall). Comprehension Tip: use of illustrations/text boxes) Chop It, Carve It: Wood (Lesson Plans: During Reading (flowchart recall). Guide the reading (what does a title have to do with trees?). Comprehension Tip: function/format of index. Build Comprehension: compare/contrast)</p> <p>On the Prowl: How Animals Hunt (Poster: Food Chain mobile. Lesson Plans: Build comprehension: main idea and details) Big Cats (Poster: comparison poster. Lesson Plans: Build comprehension: making inferences) Birds of Prey (Lesson Plans: Build comprehension: generate questions) Snakes (Lesson Plans: Build comprehension: recall and summarize information) Wild Dogs (Lesson Plans: Build comprehension: making inferences) Mighty Bears (Lesson Plans: Build comprehension: sequence)</p> <p>Adapt or Die: how Animals Stay Alive Lesson Plans: During Reading (flow chart discussion). Harsh Homes (Lesson Plans: During Reading Understand how information is presented. Comprehension Tip: photos help recall. Poster: Think, Pair, Do, Share – Write about one harsh place, one nice place and read aloud.) Safety in Numbers (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: make inferences.) Tricks and Traps (Lesson Plans: During Reading (flow chart discussion). Comprehension Tip: photos help recall. Build Comprehension: making inferences.)</p>

Common Core State Standards

Grade 2

**SCHOLASTIC INVESTIGATORS
MATERIALS, PREDATORS, SURVIVAL**

	<p>Animal Armor (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: sequence events.)</p> <p>Gross Defenses (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: summarizing information.)</p>
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Common Core State Standards

Grade 3

**SCHOLASTIC INVESTIGATORS
SURVIVAL**

<p>Reading: Literature Key Ideas and Details</p> <p>1. Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.</p> <p>2. Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.</p> <p>3. Describe characters in a story (e.g., their traits, motivations, or feelings) and explain how their actions contribute to the sequence of events.</p>	<p>Scholastic Investigators is a high-interest, interactive, informational nonfiction science classroom program. Narrative fiction literature is not available.</p>
<p>Craft and Structure</p> <p>4. Determine the meaning of words and phrases as they are used in a text, distinguishing literal from non-literal language.</p> <p>5. Refer to parts of stories, dramas, and poems when writing or speaking about a text, using terms such as chapter, scene, and stanza; describe how each successive part builds on earlier sections.</p> <p>6. Distinguish their own point of view from that of the narrator or those of the characters.</p>	<p>Students will recognize the unique features of high quality, photographic, nonfiction texts and experience science content vocabulary in each book.</p>
<p>Integration of Knowledge and Ideas</p> <p>7. Explain how specific aspects of a text’s illustrations contribute to what is conveyed by the words in a story (e.g., create mood, emphasize aspects of a character or setting).</p> <p>8. (Not applicable to literature)</p> <p>9. Compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters (e.g., in books from a series).</p>	<p>Narrative fiction literature is not available in Investigators.</p>
<p>Range of Reading and Complexity of Text</p> <p>10. By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 2–3 text complexity band independently and proficiently.</p>	<p>Narrative fiction literature including stories, dramas and poetry is not available in Investigators.</p>
<p>Reading: Informational Text Key Ideas and Details</p>	<p>Adapt or Die: how Animals Stay Alive (Lesson Plans: During Reading (flow chart discussion). Harsh Homes (Lesson Plans: Guide the Reading (why and how questions) Comprehension Tip:</p>

Common Core State Standards

SCHOLASTIC INVESTIGATORS

Grade 3

SURVIVAL

<p>1. Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.</p> <p>2. Determine the main idea of a text; recount the key details and explain how they support the main idea.</p> <p>3. Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.</p>	<p>photos help recall. Build Comprehension: main ideas and details)</p> <p>Safety in Numbers (Lesson Plans: During Reading (flow chart discussion), Guide the Reading (questions) Build Comprehension: make inferences)</p> <p>Tricks and Traps (Lesson Plans: During Reading (flow chart discussion). Guide the Reading (what and how questions) Comprehension Tip: photos help recall. Build Comprehension: making inferences)</p> <p>Animal Armor (Lesson Plans: During Reading (flow chart discussion). Guide the Reading (Prediction questions) Build Comprehension: sequence events)</p> <p>Gross Defenses (Lesson Plans: During Reading (flow chart discussion), Guide the Reading (Who, what and how questions) Build Comprehension: summarizing information)</p>
<p>Craft and Structure</p> <p>4. Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.</p> <p>5. Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.</p> <p>6. Distinguish their own point of view from that of the author of a text.</p>	<p>Adapt or Die: how Animals Stay Alive (Lesson Plans: Before Reading: Share today’s learning goal)</p> <p>Harsh Homes (Lesson Plans: Before Reading: Share today’s learning goal)</p> <p>Safety in Numbers (Lesson Plans: Before Reading: Share today’s learning goal)</p> <p>Tricks and Traps (Lesson Plans: Before Reading: Share today’s learning goal)</p> <p>Animal Armor (Lesson Plans: Before Reading: Share today’s learning goal),</p> <p>Gross Defenses (Lesson Plans: Before Reading: Share today’s learning goal)</p> <p>Interactive CD-ROM Adapt or Die (Electronic interaction.)</p>
<p>Integration of Knowledge and Ideas</p> <p>7. Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur).</p> <p>8. Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence).</p> <p>9. Compare and contrast the most important points and key details presented in two texts on the same topic.</p>	<p>The Overview book in the Investigate Survival series introduces children to different kinds of animal adaptations. Each of the five Topic Books provides a more in-depth exploration.</p> <p>Adapt or Die: how Animals Stay Alive (Lesson Plans: During Reading (flow chart discussion).</p> <p>Harsh Homes (Lesson Plans: During Reading Understand how information is presented, Guide the Reading (why and how questions) Comprehension Tip: photos help recall. Build Comprehension: main ideas and details)</p> <p>Safety in Numbers (Lesson Plans: During Reading (flow chart discussion), Guide the Reading (questions) Build Comprehension: make inferences)</p> <p>Tricks and Traps (Lesson Plans: During Reading (flow chart discussion). Guide the Reading (what and how questions) Comprehension Tip: photos help recall. Build Comprehension: making inferences)</p> <p>Animal Armor (Lesson Plans: During Reading (flow chart discussion). Guide the Reading (Prediction questions) Build Comprehension: sequence events)</p> <p>Gross Defenses (Lesson Plans: During Reading (flow chart discussion), Guide the Reading (Who, what and how questions) Build Comprehension: summarizing information)</p> <p>Interactive CD-ROM Adapt or Die Interactive matching animals with specific survival trait. Connect with Survival. Draw conclusions about how humans imitate some animal survival features (seal fur – winter coat) Survival techniques: camouflage, poison and herding systems. Seasons of change: Migration. Harsh homes: short video of penguins and their habitat.</p>

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<p>Range of Reading and Level of Text Complexity 10. By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2–3 text complexity band independently and proficiently.</p>	<p>All of the texts in the Investigate Survival series are informational texts designed for grades 2-3. These books have been carefully leveled and they provide prompting and support during the reading process.</p>
<p>Reading: Foundational Skills Phonics and Word Recognition 3. Know and apply grade-level phonics and word analysis skills in decoding words. Identify and know the meaning of the most common prefixes and derivational suffixes. Decode words with common Latin suffixes. Decode multisyllable words. Read grade-appropriate irregularly spelled words.</p>	<p>Safety in Numbers (Lesson Plans: Word-Solving Strategies (consonants)) Gross Defenses (Lesson Plans: Word-Solving Strategies (clap for syllables))</p>
<p>Fluency 4. Read with sufficient accuracy and fluency to support comprehension. Read grade-level text with purpose and understanding. Read grade-level prose and poetry orally with accuracy, appropriate rate, and expression. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.</p>	<p>Adapt or Die (Lesson Plans: Develop Fluency) Harsh Homes (Lesson Plans: Develop Fluency) Tricks and Traps Lesson Plans: (Lesson Plans: Develop Fluency) Safety in Numbers (Lesson Plans: Develop Fluency) Animal Armor (Lesson Plans: Develop Fluency) Gross Defenses (Lesson Plans: Develop Fluency)</p>
<p>Language Conventions of Standard English 1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. Explain the function of nouns, pronouns, verbs, adjectives, and adverbs in general and their functions in particular sentences. Form and use regular and irregular plural nouns. Use abstract nouns (e.g., childhood). Form and use regular and irregular verbs. Form and use the simple (e.g., I walked; I walk; I will walk) verb tenses. Ensure subject-verb and pronoun-antecedent agreement.* Form and use comparative and superlative adjectives and adverbs, and choose between them depending on what is to be modified. Use coordinating and subordinating conjunctions. Produce simple, compound, and complex sentences. 2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. Capitalize appropriate words in titles. Use commas in addresses. Use commas and quotation marks in dialogue.</p>	<p>All texts in the Investigate Survival contain a Glossary. All of the texts in the Investigate Survival series have Oral Language and Vocabulary and Word-Solving Strategies sections that address grammar conventions.</p>

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<p>Form and use possessives. Use conventional spelling for high-frequency and other studied words and for adding suffixes to base words (e.g., sitting, smiled, cries, happiness). Use spelling patterns and generalizations (e.g., word families, position-based spellings, syllable patterns, ending rules, meaningful word parts) in writing words. Consult reference materials, including beginning dictionaries, as needed to check and correct spellings.</p>	
<p>Knowledge of Language 3. Use knowledge of language and its conventions when writing, speaking, reading, or listening. Choose words and phrases for effect.* Recognize and observe differences between the conventions of spoken and written standard English.</p>	<p>All of the texts in the Investigate Survival series have Oral Language and Vocabulary and Word-Solving Strategies sections that address language conventions.</p>
<p>Vocabulary Acquisition and Use 4. Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies. Use sentence-level context as a clue to the meaning of a word or phrase. Determine the meaning of the new word formed when a known affix is added to a known word (e.g., agreeable/disagreeable, comfortable/uncomfortable, care/careless, heat/preheat). Use a known root word as a clue to the meaning of an unknown word with the same root (e.g., company, companion). Use glossaries or beginning dictionaries, both print and digital, to determine or clarify the precise meaning of key words and phrases. 5. Demonstrate understanding of word relationships and nuances in word meanings. Distinguish the literal and nonliteral meanings of words and phrases in context (e.g., take steps). Identify real-life connections between words and their use (e.g., describe people who are friendly or helpful). Distinguish shades of meaning among related words that describe states of mind or degrees of certainty (e.g., knew, believed, suspected, heard, wondered). 6. Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal spatial and temporal relationships (e.g., After dinner that night we went looking for them).</p>	<p>All titles in the Investigate Survival series contain grade-appropriate general academic and domain-specific words in the Academic and Concept Words features in the Lesson Plan card. All titles in the Investigate Survival series contain a Glossary.</p>
<p>Writing</p>	<p>Adapt or Die (Lesson Plans: Options for Deepening Learning: Writing)</p>

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<p>Text Types and Purposes</p> <p>1. Write opinion pieces on topics or texts, supporting a point of view with reasons. Introduce the topic or text they are writing about, state an opinion, and create an organizational structure that lists reasons. Provide reasons that support the opinion. Use linking words and phrases (e.g., because, therefore, since, for example) to connect opinion and reasons. Provide a concluding statement or section.</p> <p>2. Write informative/explanatory texts to examine a topic and convey ideas and information clearly. Introduce a topic and group related information together; include illustrations when useful to aiding comprehension. Develop the topic with facts, definitions, and details. Use linking words and phrases (e.g., also, another, and, more, but) to connect ideas within categories of information. Provide a concluding statement or section.</p> <p>3. Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences. Establish a situation and introduce a narrator and/or characters; organize an event sequence that unfolds naturally. Use dialogue and descriptions of actions, thoughts, and feelings to develop experiences and events or show the response of characters to situations. Use temporal words and phrases to signal event order. Provide a sense of closure.</p>	<p>Harsh Homes (Lesson Plans: Options for Deepening Learning: Writing) Tricks and Traps (Lesson Plans: Options for Deepening Learning: Writing) Safety in Numbers (Lesson Plans: Options for Deepening Learning: Writing) Animal Armor (Lesson Plans: Options for Deepening Learning: Writing) Gross Defenses (Lesson Plans: Options for Deepening Learning: Writing)</p>
<p>Production and Distribution of Writing</p> <p>4. With guidance and support from adults, produce writing in which the development and organization are appropriate to task and purpose. (Grade-specific expectations for writing types are defined in standards 1–3 above.)</p> <p>5. With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.</p> <p>6. With guidance and support from adults, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.</p>	<p>Adapt or Die: How Animals Stay Alive (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Harsh Homes (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Safety in Numbers (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Tricks and Traps (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Animal Armor (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Gross Defenses (Poster: Think, Pair, Do, Share – write about gross defenses. Lesson Plans: Literacy Center Card (Art/Language Arts), At the Library: Book & Web Site. Writing (options for deepening learning)</p>
<p>Research to Build and Present Knowledge</p> <p>7. Conduct short research projects that build knowledge about a topic.</p> <p>8. Recall information from experiences or gather information from print</p>	<p>Adapt or Die: How Animals Stay Alive (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Harsh Homes (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site.</p>

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<p>and digital sources; take brief notes on sources and sort evidence into provided categories. 9. (Begins in grade 4)</p>	<p>Writing (options for deepening learning) Safety in Numbers (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Tricks and Traps (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Animal Armor (Lesson Plans: Literacy Center Card (Science), At the Library: Book & Web Site. Writing (options for deepening learning) Gross Defenses (Lesson Plans: Literacy Center Card (Art/Language Arts), At the Library: Book & Web Site. Writing (options for deepening learning)</p> <p>Interactive CD-ROM Adapt or Die Interactive matching animals with specific survival trait. Connect with Survival. Draw conclusions about how humans imitate some animal survival features (seal fur – winter coat) Survival techniques: camouflage, poison and herding systems. Seasons of change: Migration. Harsh homes: short video of penguins and their habitat.</p>
<p>Range of Writing 10. Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.</p>	<p>Adapt or Die (Lesson Plans: Options for Deepening Learning: Writing) Harsh Homes (Lesson Plans: Options for Deepening Learning: Writing) Tricks and Traps (Lesson Plans: Options for Deepening Learning: Writing) Safety in Numbers (Lesson Plans: Options for Deepening Learning: Writing) Animal Armor (Lesson Plans: Options for Deepening Learning: Writing) Gross Defenses (Lesson Plans: Options for Deepening Learning: Writing)</p>
<p>Speaking & Listening Comprehension and Collaboration 1. Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 3 topics and texts, building on others’ ideas and expressing their own clearly. Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion. 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). Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others. Explain their own ideas and understanding in light of the discussion. 2. Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. 3. Ask and answer questions about information from a speaker, offering appropriate elaboration and detail.</p>	<p>Adapt or Die: how Animals Stay Alive Lesson Plans: During Reading (flow chart discussion). Harsh Homes (Lesson Plans: During Reading Understand how information is presented. Comprehension Tip: photos help recall. Build Comprehension: main ideas and details) Safety in Numbers (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: make inferences.) Tricks and Traps (Lesson Plans: During Reading (flow chart discussion). Comprehension Tip: photos help recall. Build Comprehension: making inferences.) Animal Armor (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: sequence events.) Gross Defenses (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: summarizing information.)</p>
<p>Presentation of Knowledge and Ideas</p>	<p>Adapt or Die: how Animals Stay Alive Lesson Plans: During Reading (flow chart discussion).</p>

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<p>4. Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace.</p> <p>5. Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace; add visual displays when appropriate to emphasize or enhance certain facts or details.</p> <p>6. Speak in complete sentences when appropriate to task and situation in order to provide requested detail or clarification.</p>	<p>Harsh Homes (Lesson Plans: During Reading Understand how information is presented. Comprehension Tip: photos help recall. Poster: Think, Pair, Do, Share – Write about one harsh place, one nice place and read aloud.)</p> <p>Safety in Numbers (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: make inferences.)</p> <p>Tricks and Traps (Lesson Plans: During Reading (flow chart discussion). Comprehension Tip: photos help recall. Build Comprehension: making inferences.)</p> <p>Animal Armor (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: sequence events.)</p> <p>Gross Defenses (Lesson Plans: During Reading (flow chart discussion). Build Comprehension: summarizing information.)</p>
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