

California Common Core Standards 1 st Grade	Earthschooling
<i>Language Standards</i>	
Conventions of Standard English	
<p>1. Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.</p> <p>a. Print all upper- and lowercase letters.</p> <p>b. Use common, proper, and possessive nouns.</p> <p>c. Use singular and plural nouns with matching verbs in basic sentences (e.g., He hops; We hop).</p> <p>d. Use personal (subject, object), possessive, and indefinite pronouns (e.g., I, me, my; they, them, their; anyone, everything).</p> <p>e. 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).</p> <p>f. Use frequently occurring adjectives.</p> <p>g. Use frequently occurring conjunctions (e.g., and, but, or, so, because).</p> <p>h. Use determiners (e.g., articles, demonstratives).</p> <p>i. Use frequently occurring prepositions (e.g., during, beyond, toward).</p> <p>j. Produce and expand complete simple and compound declarative, interrogative, imperative, and exclamatory sentences in response to prompts.</p>	<p>First Grade Language Teacher Guide: Vowels</p> <p>First Grade Language Teacher Guide: Lost Letters of the Alphabet</p> <p>First Grade Language Teacher Guide: Word Family Houses</p> <p>First Grade Language Main Lesson Block ONE: Sixth Sense Language (Alphabet)</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p> <p>First Grade Language Main Lesson FOUR: Fairytales C</p> <p>First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons</p>
Conventions of Standard English (Continued)	
<p>2. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.</p> <p>a. Capitalize dates and names of people.</p> <p>b. Use end punctuation for sentences.</p> <p>c. Use commas in dates and to separate single words in a series.</p> <p>d. Use conventional spelling for words with common spelling patterns and for frequently occurring irregular words.</p> <p>e. Spell untaught words phonetically, drawing on phonemic awareness and spelling conventions.</p>	<p>First Grade Language Teacher Guide: Vowels</p> <p>First Grade Language Teacher Guide: Lost Letters of the Alphabet</p> <p>First Grade Language Teacher Guide: Word Family Houses</p> <p>First Grade Language Main Lesson Block ONE: Sixth Sense Language (Alphabet)</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p>

	<p>First Grade Language Main Lesson THREE: Fairytale B</p> <p>First Grade Language Main Lesson FOUR: Fairytale C</p> <p>Rhymes to Write</p>
<i>3. (Begins in grade 2.)</i>	
Vocabulary Acquisition and Use	
<p>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.</p> <p>a. Use sentence-level context as a clue to the meaning of a word or phrase.</p> <p>b. Use frequently occurring affixes as a clue to the meaning of a word.</p> <p>c. Identify frequently occurring root words (e.g., look) and their inflectional forms (e.g., looks, looked, looking).</p>	<p>First Grade Language Teacher Guide: Word Family Houses</p> <p>First Grade Language Main Lesson TWO: Fairytale A</p> <p>First Grade Language Main Lesson THREE: Fairytale B</p> <p>First Grade Language Main Lesson FOUR: Fairytale C</p> <p>First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons</p>
Vocabulary Acquisition and Use (continued)	
<p>5. With guidance and support from adults, demonstrate understanding of word relationships and nuances in word meanings.</p> <p>a. Sort words into categories (e.g., colors, clothing) to gain a sense of the concepts the categories represent.</p> <p>b. 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).</p> <p>c. Identify real-life connections between words and their use (e.g., note places at home that are cozy).</p> <p>d. 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.</p>	<p>First Grade Language Teacher Guide: Word Family Houses</p> <p>First Grade Language Main Lesson TWO: Fairytale A</p> <p>First Grade Language Main Lesson THREE: Fairytale B</p> <p>First Grade Language Main Lesson FOUR: Fairytale C</p> <p>First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons</p>
<p>6. Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using</p>	<p>First Grade Language Teacher Guide: Vowels</p> <p>First Grade Language Teacher Guide: Lost Letters of the Alphabet</p>

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<p>frequently occurring conjunctions to signal simple relationships (e.g., because).</p>	<p>First Grade Language Teacher Guide: Word Family Houses</p> <p>First Grade Language Main Lesson Block ONE: Sixth Sense Language (Alphabet)</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p> <p>First Grade Language Main Lesson FOUR: Fairytales C</p> <p>First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons</p>
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<i>Speaking and Listening Standards</i>	
Comprehension and Collaboration	
<p>1. Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups.</p> <p>a. 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).</p> <p>b. Build on others’ talk in conversations by responding to the comments of others through multiple exchanges.</p> <p>c. Ask questions to clear up any confusion about the topics and texts under discussion.</p>	<p>First Grade Language Teacher Guide: Word Family Houses</p> <p>First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons</p> <p>Natural Gifts to Make</p> <p>First Grade Handwork Block TWO: Knitting & Weaving for Kids</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>a. Give, restate, and follow simple two-step directions.</p>	<p>First Grade Language Teacher Guide: Word Family Houses</p> <p>Natural Gifts to Make</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Form Drawing Main Lesson Block</p> <p>First Grade Handwork Block TWO: Knitting & Weaving for Kids</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>Natural Gifts to Make</p> <p>First Grade Form Drawing Main Lesson Block</p> <p>First Grade Handwork Block TWO: Knitting & Weaving for Kids</p>
<p>4. Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly.</p> <p>a. Memorize and recite poems, rhymes, and songs with expression.</p>	<p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p>

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	First Grade Language Main Lesson FOUR: Fairytale C
5. Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings.	Jack's First Grade Math Main Lesson Book Hannah's First Grade Math Main Lesson Book Jack's Nature & Science Main Lesson Book Hannah's First Grade Form Drawing Main Lesson Book Hannah's First Grade Language Main Lesson Book
6. Produce complete sentences when appropriate to task and situation. (See grade 1 Language standards 1 and 3 for specific expectations.)	First Grade Language Teacher Guide: Word Family Houses First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons

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<i>Reading Standards for Literature</i>	
Key Ideas and Details	
<p>1. Ask and answer questions about key details in a text.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p> <p>First Grade Language Main Lesson FOUR: Fairytales C</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>2. Retell stories, including key details, and demonstrate understanding of their central message or lesson.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p> <p>First Grade Language Main Lesson FOUR: Fairytales C</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>3. Describe characters, settings, and major events in a story, using key details.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p>

	<p>First Grade Language Main Lesson THREE: Fairytale B</p> <p>First Grade Language Main Lesson FOUR: Fairytale C</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
Craft and Structure	
<p>4. Identify words and phrases in stories or poems that suggest feelings or appeal to the senses. (See grade 1 Language standards 4–6 for additional expectations.)</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytale A</p> <p>First Grade Language Main Lesson THREE: Fairytale B</p> <p>First Grade Language Main Lesson FOUR: Fairytale C</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>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</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytale A</p> <p>First Grade Language Main Lesson THREE: Fairytale B</p> <p>First Grade Language Main Lesson FOUR: Fairytale C</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>6. Identify who is telling the story at various points in a text.</p>	<p>Math Gnome Stories for First Grade – Full Set</p>

	<p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p> <p>First Grade Language Main Lesson FOUR: Fairytales C</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>Integration of Knowledge and Ideas</p>	
<p>7. Use illustrations and details in a story to describe its characters, setting, or events.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p> <p>First Grade Language Main Lesson FOUR: Fairytales C</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>8. (Not applicable to literature.)</p>	
<p>9. Compare and contrast the adventures and experiences of characters in stories.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p>

	<p>First Grade Language Main Lesson FOUR: Fairytale C</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>Range of Reading and Level of Text Complexity</p>	
<p>10. With prompting and support, read prose and poetry of appropriate complexity for grade 1.</p> <p>a. Activate prior knowledge related to the information and events in a text.</p> <p>b. Confirm predictions about what will happen next in a text.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytale A</p> <p>First Grade Language Main Lesson THREE: Fairytale B</p> <p>First Grade Language Main Lesson FOUR: Fairytale C</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>

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<i>Reading Standards for Informational Text</i>	
Key Ideas and Details	
<p>1. Ask and answer questions about key details in a text.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>2. Identify the main topic and retell key details of a text.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>3. Describe the connection between two individuals, events, ideas, or pieces of information in a text.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
Craft and Structure	
<p>4. Ask and answer questions to help determine or clarify the meaning of words and phrases in a text. (See grade 1 Language standards 4–6 for additional expectations.)</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>5. Know and use various text structures (e.g., sequence) and text features (e.g., headings, tables of contents, glossaries, electronic menus, icons) to locate key facts or information in a text.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Handwork Block ONE: Stories & Handwork</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>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>Integration of Knowledge and Ideas</p>	
<p>7. Use the illustrations and details in a text to describe its key ideas.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>8. Identify the reasons an author gives to support points in a text</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>9. Identify basic similarities in and differences between two texts on the same topic (e.g., in illustrations, descriptions, or procedures).</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
<p>Range of Reading and Level of Text Complexity</p>	
<p>10. With prompting and support, read informational texts appropriately complex for grade 1.</p> <p>a. Activate prior knowledge related to the information and events in a text.</p> <p>b. Confirm predictions about what will happen next in a text.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>

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<i>Reading Standards for Foundational Skills</i>	
Print Concepts	
<p>1. Demonstrate understanding of the organization and basic features of print.</p> <p>a. Recognize the distinguishing features of a sentence (e.g., first word, capitalization, ending punctuation).</p>	<p>First Grade Language Teacher Guide: Lost Letters of the Alphabet</p> <p>First Grade Language Teacher Guide: Word Family Houses</p> <p>Hannah’s First Grade Language Main Lesson Book</p>
Phonological Awareness	
<p>2. Demonstrate understanding of spoken words, syllables, and sounds (phonemes).</p> <p>a. Distinguish long from short vowel sounds in spoken single-syllable words.</p> <p>b. Orally produce single-syllable words by blending sounds (phonemes), including consonant blends.</p> <p>c. Isolate and pronounce initial, medial vowel, and final sounds (phonemes) in spoken single-syllable words.</p> <p>d. Segment spoken single-syllable words into their complete sequence of individual sounds (phonemes).</p>	<p>First Grade Language Teacher Guide: Vowels</p> <p>First Grade Language Teacher Guide: Word Family Houses</p> <p>First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons</p>
Phonics and Word Recognition	
<p>3. Know and apply grade-level phonics and word analysis skills in decoding words both in isolation and in text.</p> <p>a. Know the spelling-sound correspondences for common consonant digraphs.</p> <p>b. Decode regularly spelled one-syllable words.</p> <p>c. Know final -e and common vowel team conventions for representing long vowel sounds.</p> <p>d. Use knowledge that every syllable must have a vowel sound to determine the number of syllables in a printed word.</p> <p>e. Decode two-syllable words following basic patterns by breaking the words into syllables.</p> <p>f. Read words with inflectional endings.</p> <p>g. Recognize and read grade-appropriate irregularly spelled words.</p>	<p>First Grade Language Teacher Guide: Vowels</p> <p>First Grade Language Teacher Guide: Lost Letters of the Alphabet</p> <p>First Grade Language Teacher Guide: Word Family Houses</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p>

	<p>First Grade Language Main Lesson FOUR: Fairytale C</p> <p>First Grade Handwork Block ONE: Stories & Handwork</p>
Fluency	
<p>4. Read with sufficient accuracy and fluency to support comprehension.</p> <p>a. Read on-level text with purpose and understanding.</p> <p>b. Read on-level text orally with accuracy, appropriate rate, and expression on successive readings.</p> <p>c. Use context to confirm or self-correct word recognition and understanding, rereading as necessary.</p>	<p>First Grade Language Teacher Guide: Vowels</p> <p>First Grade Language Teacher Guide: Lost Letters of the Alphabet</p> <p>First Grade Language Teacher Guide: Word Family Houses</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytale A</p> <p>First Grade Language Main Lesson THREE: Fairytale B</p> <p>First Grade Language Main Lesson FOUR: Fairytale C</p>

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<i>Writing Standards</i>	
Text Types and Purposes	
<p>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.</p>	<p>Jack’s Nature & Science Main Lesson Book</p> <p>Hannah’s First Grade Language Main Lesson Book</p>
<p>2. Write informative/explanatory texts in which they name a topic, supply some facts about the topic, and provide some sense of closure.</p>	<p>Hannah’s First Grade Math Main Lesson Book</p> <p>Jack’s Nature & Science Main Lesson Book</p> <p>Hannah’s First Grade Language Main Lesson Book</p>
<p>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>Jack’s Nature & Science Main Lesson Book</p> <p>Hannah’s First Grade Language Main Lesson Book</p>
Production and Distribution of Writing	
<p>4. (Begins in grade 2.)</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>Hannah’s First Grade Math Main Lesson Book</p> <p>Jack’s Nature & Science Main Lesson Book</p> <p>Hannah’s First Grade Language Main Lesson Book</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>Hannah’s First Grade Math Main Lesson Book</p> <p>Jack’s Nature & Science Main Lesson Book</p> <p>Hannah’s First Grade Language Main Lesson Book</p>
Research to Build and Present Knowledge	
<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>Guide to Science Stories Preschool through Fourth Grade</p> <p>Jack’s Nature & Science Main Lesson Book</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>Guide to Science Stories Preschool through Fourth Grade</p> <p>Jack’s Nature & Science Main Lesson Book</p>

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9. (Begins in grade 4.)	
Range of Writing	
10. (Begins in grade 2.)	

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<i>Mathematics Standards</i>	
<i>Operations and Algebraic Thinking 1.OA</i>	
Represent and solve problems involving addition and subtraction.	
<p>1. Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.</p>	<p>Waldorf Basic Math and How to Start</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p> <p>Jack’s First Grade Math Main Lesson Book</p> <p>Hannah’s First Grade Math Main Lesson Book</p>
<p>2. Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.</p>	<p>Waldorf Basic Math and How to Start</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p> <p>Jack’s First Grade Math Main Lesson Book</p> <p>Hannah’s First Grade Math Main Lesson Book</p>
Understand and apply properties of operations and the relationship between addition and subtraction.	
<p>3. Apply properties of operations as strategies to add and subtract. Examples: If $8 + 3 = 11$ is known, then $3 + 8 = 11$ is also known. (Commutative property of addition.) To add $2 + 6 + 4$, the second two numbers can be added to make a ten, so $2 + 6 + 4 = 2 + 10 = 12$. (Associative property of addition.)</p>	<p>Waldorf Basic Math and How to Start</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p> <p>Jack’s First Grade Math Main Lesson Book</p> <p>Hannah’s First Grade Math Main Lesson Book</p>
<p>4. Understand subtraction as an unknown-addend problem. For example, subtract $10 - 8$ by finding the number that makes 10</p>	<p>Waldorf Basic Math and How to Start</p>

<p>when added to 8.</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p> <p>Jack’s First Grade Math Main Lesson Book</p> <p>Hannah’s First Grade Math Main Lesson Book</p>
<p>Add and subtract within 20.</p>	
<p>5. Relate counting to addition and subtraction (e.g., by counting on 2 to add 2).</p>	<p>Waldorf Basic Math and How to Start</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p> <p>Roman Numeral Lessons</p> <p>Jack’s First Grade Math Main Lesson Book</p> <p>Hannah’s First Grade Math Main Lesson Book</p>
<p>6. Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., $8 + 6 = 8 + 2 + 4 = 10 + 4 = 14$); decomposing a number leading to a ten (e.g., $13 - 4 = 13 - 3 - 1 = 10 - 1 = 9$); using the relationship between addition and subtraction (e.g., knowing that $8 + 4 = 12$, one knows $12 - 8 = 4$); and creating equivalent but easier or known sums (e.g., adding $6 + 7$ by creating the known equivalent $6 + 6 + 1 = 12 + 1 = 13$).</p>	<p>Waldorf Basic Math and How to Start</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p> <p>Jack’s First Grade Math Main Lesson Book</p> <p>Hannah’s First Grade Math Main Lesson Book</p>
<p>Work with addition and subtraction equations.</p>	
<p>7. Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false. For example, which of the following equations are true and which are false? $6 = 6$, $7 = 8 - 1$, $5 + 2 = 2 + 5$, $4 + 1 = 5 + 2$</p>	<p>Waldorf Basic Math and How to Start</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p>

	<p>Jack’s First Grade Math Main Lesson Book</p> <p>Hannah’s First Grade Math Main Lesson Book</p>
<p>8. Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations $8 + ? = 11$, $5 = \square - 3$, $6 + 6 = \square$.</p>	<p>Waldorf Basic Math and How to Start</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p>
<i>Number and Operations in Base Ten 1.NBT</i>	
Extend the counting sequence.	
<p>1. Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.</p>	<p>Waldorf Basic Math and How to Start</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p> <p>Roman Numeral Lessons</p>
Understand place value.	
<p>2. Understand that the two digits of a two-digit number represent amounts of tens and ones. Understand the following as special cases:</p> <p>a. 10 can be thought of as a bundle of ten ones—called a “ten.”</p> <p>b. The numbers from 11 to 19 are composed of a ten and one, two, three, four, five, six, seven, eight, or nine ones.</p> <p>c. The numbers 10, 20, 30, 40, 50, 60, 70, 80, 90 refer to one, two, three, four, five, six, seven, eight, or nine tens (and 0 ones).</p>	<p>Waldorf Basic Math and How to Start</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p> <p>Roman Numeral Lessons</p> <p>Jack’s First Grade Math Main Lesson Book</p> <p>Hannah’s First Grade Math Main Lesson Book</p>
<p>3. Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols $>$, $=$, and $<$.</p>	<p>Waldorf Basic Math and How to Start</p> <p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Math Lesson Block: Sixth Sense Math</p>

Use place value understanding and properties of operations to add and subtract.	
4. Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten.	Waldorf Basic Math and How to Start Math Gnome Stories for First Grade – Full Set First Grade Math Lesson Block: Sixth Sense Math
5. Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used.	Waldorf Basic Math and How to Start Math Gnome Stories for First Grade – Full Set First Grade Math Lesson Block: Sixth Sense Math
6. Subtract multiples of 10 in the range 10–90 from multiples of 10 in the range 10–90 (positive or zero differences), using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.	Waldorf Basic Math and How to Start Math Gnome Stories for First Grade – Full Set First Grade Math Lesson Block: Sixth Sense Math
<i>Measurement and Data 1.MD</i>	
Measure lengths indirectly and by iterating length units.	
1. Order three objects by length; compare the lengths of two objects indirectly by using a third object.	First Grade Handwork Block TWO: Knitting & Weaving for Kids First Grade Handwork Missing Lesson Supplement: Fabric Sit Upon Cooking with Kids
2. Express the length of an object as a whole number of length units, by laying multiple copies of a shorter object (the length unit) end to end; understand that the length measurement of an object is the number of same-size length units that span it with no gaps or overlaps. <i>Limit to contexts where the object being measured is spanned</i>	First Grade Handwork Block TWO: Knitting & Weaving for Kids First Grade Handwork Missing Lesson Supplement: Fabric Sit Upon Cooking with Kids

<p><i>by a whole number of length units with no gaps or overlaps.</i></p>	
<p>Tell and write time.</p>	
<p>3. Tell and write time in hours and half-hours using analog and digital clocks.</p>	<p>Waldorf Rhythms and Stages Guide</p> <p>The Rhythm of Learning</p> <p>The Three Day Rhythm</p> <p>First Grade Sample Planner</p> <p>Waldorf Basic Math and How to Start</p>
<p>Represent and interpret data.</p>	
<p>4. Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another</p>	<p>Guide to Science Stories Preschool through Fourth Grade</p> <p>Jack’s Nature & Science Main Lesson Book</p> <p>Kindergarten and First Grade Wildlife Curriculum: Lessons</p>
<p style="text-align: center;"><i>Geometry 1.G</i></p>	
<p>Reason with shapes and their attributes.</p>	
<p>1. Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes.</p>	<p>Using Beeswax Modeling in the Classroom</p> <p>A Year of Waldorf Watercolor Stories</p> <p>Natural Gifts for Kids to Make</p>
<p>2. Compose two-dimensional shapes (rectangles, squares, trapezoids, triangles, half-circles, and quarter-circles) or three-dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape, and compose new shapes from the composite shape.</p>	<p>Using Beeswax Modeling in the Classroom</p> <p>A Year of Waldorf Watercolor Stories</p>
<p>3. Partition circles and rectangles into two and four equal shares, describe the shares using the words halves, fourths, and quarters, and use the phrases half of, fourth of, and quarter of. Describe the whole as two of, or four of the shares. Understand for these examples that decomposing into more equal shares creates smaller shares.</p>	<p>Using Beeswax Modeling in the Classroom</p> <p>Waldorf Form Drawing Basics</p> <p>First Grade Form Drawing Main Lesson Block</p>
<p>4. Students do not need to learn formal names such as “right rectangular prism.”</p>	<p>Using Beeswax Modeling in the Classroom</p> <p>A Year of Waldorf Watercolor Stories</p>

Grade One Common Core Standards for California

	<p>Natural Gifts for Kids to Make</p> <p>Waldorf Form Drawing Basics</p> <p>First Grade Form Drawing Main Lesson Block</p>
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California Common Core Standards 1 st Grade	Earthschooling
History-Social Science	
1.1 Students describe the rights and individual responsibilities of citizenship.	
<p>1. Understand the rule-making process in a direct democracy (everyone votes on the rules) and in a representative democracy (an elected group of people make the rules), giving examples of both systems in their classroom, school, and community.</p>	<p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p> <p>First Grade Language Main Lesson FOUR: Fairytales C</p>
<p>2. Understand the elements of fair play and good sportsmanship, respect for the rights and opinions of others, and respect for rules by which we live, including the meaning of the “Golden Rule.”</p>	<p>Math Gnome Stories for First Grade – Full Set</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p> <p>First Grade Language Main Lesson FOUR: Fairytales C</p> <p>First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons</p>
1.2 Students compare and contrast the absolute and relative locations of places and people and describe the physical and/or human characteristics of places.	
<p>1. Locate on maps and globes their local community, California, the United States, the seven continents, and the four oceans.</p>	<p>Guide to Science Stories Preschool through Fourth Grade</p> <p>Jack’s Nature & Science Main Lesson Book</p>
<p>2. Compare the information that can be derived from a three-dimensional model to the information that can be derived from a picture of the same location.</p>	<p>Using Beeswax Modeling in the Classroom</p> <p>A Year of Waldorf Watercolor Stories</p>
<p>3. Construct a simple map, using cardinal directions and map symbols.</p>	<p>Waldorf Form Drawing Basics</p>

	<p>First Grade Form Drawing Main Lesson Block</p> <p>Hannah’s First Grade Form Drawing Main Lesson Book</p>
<p>4. Describe how location, weather, and physical environment affect the way people live, including the effects on their food, clothing, shelter, transportation, and recreation.</p>	<p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p> <p>First Grade Language Main Lesson FOUR: Fairytales C</p> <p>First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons</p>
<p>1.3 Students know and understand the symbols, icons, and traditions of the United States that provide continuity and a sense of community across time.</p>	
<p>1. Recite the Pledge of Allegiance and sing songs that express American ideals (e.g., “My Country ’Tis of Thee”).</p>	<p>First Grade Sample Planner</p> <p>My Waldorf Year for the Northern Hemisphere</p> <p>Guide: Sheet Music Used in Curriculum by Grade</p>
<p>2. Understand the significance of our national holidays and the heroism and achievements of the people associated with them.</p>	<p>My Waldorf Year for the Northern Hemisphere</p> <p>Celebrating the Festivals and Seasons in Early Childhood</p>
<p>3. Identify American symbols, landmarks, and essential documents, such as the flag, bald eagle, Statue of Liberty, U.S. Constitution, and Declaration of Independence, and know the people and events associated with them.</p>	<p>My Waldorf Year for the Northern Hemisphere</p> <p>Celebrating the Festivals and Seasons in Early Childhood</p>
<p>1.4 Students compare and contrast everyday life in different times and places around the world and recognize that some aspects of people, places, and things change over time while others stay the same.</p>	
<p>1. Examine the structure of schools and communities in the past.</p>	<p>First Grade Language Main Lesson TWO: Fairytales A</p> <p>First Grade Language Main Lesson THREE: Fairytales B</p>

	First Grade Language Main Lesson FOUR: Fairytale C
2. Study transportation methods of earlier days.	First Grade Language Main Lesson TWO: Fairytale A First Grade Language Main Lesson THREE: Fairytale B First Grade Language Main Lesson FOUR: Fairytale C
3. Recognize similarities and differences of earlier generations in such areas as work (inside and outside the home), dress, manners, stories, games, and festivals, drawing from biographies, oral histories, and folklore.	First Grade Language Main Lesson TWO: Fairytale A First Grade Language Main Lesson THREE: Fairytale B First Grade Language Main Lesson FOUR: Fairytale C
1.5 Students describe the human characteristics of familiar places and the varied backgrounds of American citizens and residents in those places.	
1. Recognize the ways in which they are all part of the same community, sharing principles, goals, and traditions despite their varied ancestry; the forms of diversity in their school and community; and the benefits and challenges of a diverse population.	My Waldorf Year for the Northern Hemisphere Celebrating the Festivals and Seasons in Early Childhood First Grade Language Main Lesson TWO: Fairytale A First Grade Language Main Lesson THREE: Fairytale B First Grade Language Main Lesson FOUR: Fairytale C
2. Understand the ways in which American Indians and immigrants have helped define Californian and American culture.	My Waldorf Year for the Northern Hemisphere Celebrating the Festivals and Seasons in Early Childhood
3. Compare the beliefs, customs, ceremonies, traditions, and social practices of the varied cultures, drawing from folklore.	First Grade Language Main Lesson TWO: Fairytale A First Grade Language Main Lesson THREE: Fairytale B

	First Grade Language Main Lesson FOUR: Fairytale C
1. 6 Students understand basic economic concepts and the role of individual choice in a free-market economy.	
1. Understand the concept of exchange and the use of money to purchase goods and services	First Grade Language Main Lesson TWO: Fairytale A First Grade Language Main Lesson THREE: Fairytale B First Grade Language Main Lesson FOUR: Fairytale C
2. Identify the specialized work that people do to manufacture, transport, and market goods and services and the contributions of those who work in the home.	First Grade Language Main Lesson TWO: Fairytale A First Grade Language Main Lesson THREE: Fairytale B First Grade Language Main Lesson FOUR: Fairytale C First Grade Handwork Block ONE: Stories & Handwork

California Common Core Standards 1 st Grade	Earthschooling
Science	
1-LS1 From Molecules to Organisms: Structures and Processes	
<p>1-LS1-1. Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.* <i>[Clarification Statement: Examples of human problems that can be solved by mimicking plant or animal solutions could include designing clothing or equipment to protect bicyclists by mimicking turtle shells, acorn shells, and animal scales; stabilizing structures by mimicking animal tails and roots on plants; keeping out intruders by mimicking thorns on branches and animal quills; and, detecting intruders by mimicking eyes and ears.]</i></p>	<p>Using Beeswax Modeling in the Classroom</p> <p>First Grade Handwork Block TWO: Knitting & Weaving for Kids</p> <p>First Grade Handwork Missing Lesson Supplement: Fabric Sit Upon</p> <p>Kindergarten and First Grade Wildlife Curriculum: Supporting Book: Animal Homes</p>
<p>1-LS1-2. Read texts and use media to determine patterns in behavior of parents and offspring that help offspring survive. <i>[Clarification Statement: Examples of patterns of behaviors could include the signals that offspring make (such as crying, cheeping, and other vocalizations) and the responses of the parents (such as feeding, comforting, and protecting the offspring).]</i></p>	<p>Guide to Science Stories Preschool through Fourth Grade</p> <p>First Grade Science Lesson Block: Woodland Tales</p> <p>Kindergarten and First Grade Wildlife Curriculum: Lessons</p> <p>Kindergarten and First Grade Wildlife Curriculum: Supporting Book: The Burgess Bird Book for Children</p> <p>Kindergarten and First Grade Wildlife Curriculum: Supporting Book: The Burgess Book of Animals</p> <p>History of Animals: Cat, Dog & Kangaroo</p> <p>History of Animals: Porcupine & Rabbit</p> <p>History of Animals: Part Three (English)</p>
1-LS3 Heredity: Inheritance and Variation of Traits	
<p>1-LS3-1. Make observations to construct an evidence-based account that young plants and animals are like, but not exactly like, their parents.</p>	<p>Guide to Science Stories Preschool through Fourth Grade</p>

<p><i>[Clarification Statement: Examples of patterns could include features plants or animals share. Examples of observations could include leaves from the same kind of plant are the same shape but can differ in size; and, a particular breed of dog looks like its parents but is not exactly the same.]</i></p> <p><i>[Assessment Boundary: Assessment does not include inheritance or animals that undergo metamorphosis or hybrids.]</i></p>	<p>First Grade Science Lesson Block: Woodland Tales</p> <p>Kindergarten and First Grade Wildlife Curriculum: Lessons</p> <p>Kindergarten and First Grade Wildlife Curriculum: Supporting Book: The Burgess Bird Book for Children</p> <p>Kindergarten and First Grade Wildlife Curriculum: Supporting Book: The Burgess Book of Animals</p> <p>History of Animals: Cat, Dog & Kangaroo</p> <p>History of Animals: Porcupine & Rabbit</p> <p>History of Animals: Part Three (English)</p>
<p>1-PS4 Waves and their Applications in Technologies for Information Transfer</p>	
<p>1-PS4-1. Plan and conduct investigations to provide evidence that vibrating materials can make sound and that sound can make materials vibrate.</p> <p><i>[Clarification Statement: Examples of vibrating materials that make sound could include tuning forks and plucking a stretched string. Examples of how sound can make matter vibrate could include holding a piece of paper near a speaker making sound and holding an object near a vibrating tuning fork.]</i></p>	<p>First Grade Music Lesson Block: Sheet Music for the Year</p> <p>PLAYING & TEACHING THE KINDERLYRE: A COMPLETE COURSE</p>
<p>1-PS4-2. Make observations to construct an evidence-based account that objects can be seen only when illuminated.</p> <p><i>[Clarification Statement: Examples of observations could include those made in a completely dark room, a pinhole box, and a video of a cave explorer with a flashlight. Illumination could be from an external light source or by an object giving off its own light.]</i></p>	<p>First Grade Music Lesson Block: Sheet Music for the Year</p> <p>Natural Gifts for Kids to Make</p> <p>Jack’s Nature & Science Main Lesson Book</p>
<p>1-PS4-3. Plan and conduct an investigation to determine the effect of placing objects made with different materials in the path of a beam of light.</p>	<p>Using Beeswax Modeling in the Classroom</p> <p>Jack’s Nature & Science Main Lesson Book</p>

<p><i>Clarification [Statement: Examples of materials could include those that are transparent (such as clear plastic), translucent (such as wax paper), opaque (such as cardboard), and reflective (such as a mirror).] [Assessment Boundary: Assessment does not include the speed of light.]</i></p>	<p>First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons</p>
<p>1-PS4-4. Use tools and materials to design and build a device that uses light or sound to solve the problem of communicating over a distance.* <i>[Clarification Statement: Examples of devices could include a light source to send signals, paper cup and string “telephones,” and a pattern of drum beats.] [Assessment Boundary: Assessment does not include technological details for how communication devices work.]</i></p>	<p>First Grade Language Main Lesson FIVE: Storytelling & Theatre Lessons</p> <p>First Grade Music Lesson Block ONE: Introduction to Pentatonic Recorder</p> <p>First Grade Music Lesson Block TWO: Pentatonic Recorder Two</p> <p>First Grade Music Lesson Block THREE: Pentatonic Recorder Three</p>
<p>1-ESS1 Earth’s Place in the Universe</p>	
<p>1-ESS1-1. Use observations of the sun, moon, and stars to describe patterns that can be predicted. <i>[Clarification Statement: Examples of patterns could include that the sun and moon appear to rise in one part of the sky, move across the sky, and set; and stars other than our sun are visible at night but not during the day.] [Assessment Boundary: Assessment of star patterns is limited to stars being seen at night and not during the day.]</i></p>	<p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytale A</p> <p>First Grade Language Main Lesson THREE: Fairytale B</p> <p>First Grade Language Main Lesson FOUR: Fairytale C</p>
<p>1-ESS1-2. Make observations at different times of year to relate the amount of daylight to the time of year. <i>[Clarification Statement: Emphasis is on relative comparisons of the amount of daylight in the winter to the amount in the spring or fall.] [Assessment Boundary: Assessment is limited to relative amounts of daylight, not quantifying the hours or time of daylight.]</i></p>	<p>First Grade Science Lesson Block: Woodland Tales</p> <p>First Grade Language Main Lesson TWO: Fairytale A</p> <p>First Grade Language Main Lesson THREE: Fairytale B</p> <p>First Grade Language Main Lesson FOUR: Fairytale C</p>

Sources for standards

<https://www.cde.ca.gov/be/st/ss/index.asp>

Math

<https://www.cde.ca.gov/be/st/ss/documents/ccssmathstandardaug2013.pdf>

Language Arts

<https://www.cde.ca.gov/be/st/ss/documents/finalelaccsstandards.pdf>

History

<https://www.cde.ca.gov/be/st/ss/documents/histsocscistnd.pdf>

Science

<https://www.nextgenscience.org/sites/default/files/AIIDCI.pdf>