

	Tools of the Mind activities	
Reading Standards for Literature		
Key Ideas and Details		
1. With prompting and support, ask and answer questions about key details in a text.	 Buddy Reading Buddy Reading Comprehension & Vocabulary Center Decoding Detectives Dramatization Dramatization Center Editor's Eyes Individual Scaffolded Writing 	 Jack & Annie's Secret Message Listening Center Paired Buddy Reading Share the News Story Lab
2. With prompting and support, retell familiar stories, including key details.	 Buddy Reading Comprehension & Vocabulary Center Decoding Detectives Dramatization Dramatization Center Editor's Eyes Individual Scaffolded Writing 	 Listening Center Physical Self Regulation Games Share the News Story Lab Writing Thicker
3. With prompting and support, identify characters, settings, and major events in a story.	 Buddy Reading Buddy Reading Comprehension & Vocabulary Center Decoding Detectives Dramatization Dramatization Center Editor's Eyes Individual Scaffolded Writing 	 Jack & Annie's Secret Message Listening Center Paired Buddy Reading Physical Self Regulation Games Story Lab Writing Thicker
Craft and Structure		
4. Ask and answer questions about unknown words in a text.	Buddy ReadingDecoding CenterEditor's Eyes	 Jack & Annie's Secret Message Publishing & Penmanship Center Story Lab
5. Recognize common types of texts (e.g., storybooks, poems).	 Attention Focusing Activities Buddy Reading Decoding Center	Publishing & Penmanship CenterShared Scaffolded Writing
6. With prompting and support, name the author and illustrator of a story and define the role of each in telling the story.	Author's ChairStory Lab	

Integration of Knowledge and Idea	as a second	
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).	 Buddy Reading Comprehension & Vocabulary Center Decoding Detectives Dramatization Dramatization Center 	 Literacy Center Activities—Comprehension & Vocabulary Center; Listening Center Story Lab
9. With prompting and support, compare and contrast the adventures and experiences of characters in familiar stories.	 Buddy Reading Buddy Reading Comprehension & Vocabulary Center Creative Writing Center Decoding Detectives Dramatization 	 Dramatization Center Editor's Eyes Individual Scaffolded Writing Jack & Annie's Secret Message Listening Center Paired Buddy Reading Story Lab
Range of Reading and Level of Te.	xt Complexity	
10. Actively engage in group reading activities with purpose and understanding.	 Attention Focusing Activities Buddy Reading Buddy Reading Comprehension & Vocabulary Center Dramatization Dramatization Center 	 Jack & Annie's Secret Message Listening Center Paired Buddy Reading Story Lab
Common Core Standards	Tools of the Mind activities	
Reading Standards for Informati	onal Texts	
Key Ideas and Details		
1. With prompting and support, ask and answer questions about key details in a text.	 Buddy Reading Buddy Reading Creative Writing Center Editor's Eyes Individual Scaffolded Writing Jack & Annie's Secret Message Paired Buddy Reading 	 Science Observation Station Share the News Story Lab
2. With prompting and support, identify the main topic and retell key details of a text.	 Buddy Reading Buddy Reading Creative writing Center Dramatization Dramatization Center Editor's Eyes Individual Scaffolded Writing Jack & Annie's Secret Message 	 Literacy Centers: Dramatization Center, Creative Writing Center Paired Buddy Reading Science Observation Station Share the News Story Lab

 Buddy Reading Buddy Reading Creative Writing Center Dramatization Editor's Eyes 	 Individual Scaffolded Writing Jack & Annie's Secret Message Paired buddy Reading Science Observation Station Story Lab
 Buddy Reading Buddy Reading Editor's Eyes Jack & Annie's Secret Message 	 Paired Buddy Reading Science Observation Station Story Lab
Buddy ReadingStory Lab Activities	
Buddy ReadingScience Observation StationStory Lab Activities	
is	
 Dramatization Dramatization Center Science Observation Station Story Lab 	
 Creative Writing Center Science Observation Station Story Lab	
•Buddy Reading •Buddy Reading •Creative Writing Center •Editor's Eyes •Individual Scaffolded Writing	•Jack & Annie's Secret Message •Paired Buddy Reading •Story Lab
	Buddy Reading Creative Writing Center Dramatization Editor's Eyes Buddy Reading Buddy Reading Editor's Eyes Jack & Annie's Secret Message Buddy Reading Story Lab Activities Buddy Reading Science Observation Station Story Lab Activities Dramatization Dramatization Story Lab Creative Writing Center Science Observation Station Story Lab Buddy Reading Creative Writing Center Science Observation Station Story Lab Buddy Reading Creative Writing Center

Range of Reading and Level of Text Complexity		
10. Actively engage in group	Buddy Reading	Paired Buddy Reading
reading activities with purpose	Dramatization	 Science Observation Station
and understanding.	Dramatization Center	• Story Lab
	Jack & Annie's Secret Message	·

Common Core Standards	Tools of the Mind activities	
Foundational Skills -Print Conce	epts	
1. Demonstrate understanding of	the organization and basic features of print.	
a. Follow words from left to right, top to bottom, and page by page.	 Attention Focusing Activities Buddy Reading Comprehension & Vocabulary Center Decoding Detectives Individual Scaffolded Writing jack & Annie's Secret Message Listening Center 	 Mystery Literacy Games I & II Paired Buddy Reading Publishing & Penmanship Center Shared Scaffolded Writing I & II Writing Thicker
b. Recognize that spoken words are represented in written language by specific sequences of letters.	Buddy Reading Classroom Rules I & II Comprehension & Vocabulary Center Decoding Detectives Fluency Center Individual Scaffolded Writing Jack & Annie's Secret Message Listening Center	 Mystery Literacy Games I & II Paired Buddy Reading Shared Scaffolded Writing I & II Sounds & Letters Center Word Building Writing Thicker
c. Understand that words are separated by spaces in print.	 Buddy Reading Classroom Rules I & II Comprehension & Vocabulary Center Decoding Detectives Individual Scaffolded Writing Jack and Annie's Secret Message 	 Listening Center Mystery LiteracyGames I & II Paired Buddy Reading Publishing & Penmanship Center Shared Scaffolded Writing Writing Thicker
d. Recognize and name all upper- and lowercase letters of the alphabet.	 Buddy Reading Decoding Detectives Editor's Eyes Fluency Center Graphics Practice I Have Who Has? Literacy Individual Scaffolded Writing 	 Jack & Annie's Secret Message Mystery Literacy Games I & II Paired Buddy Reading Physical Self Regulation Games Relay Games Shared Scaffolded Writing I & II

Tools of the Mind activities	
l Awareness	
spoken words, syllables, and sounds (phonemes).	
Attention Focusing Activities	Mystery Literacy Games I & II
Buddy Reading	 Physical Self Regulation Games
• Editor's Eyes	 Rhyming Games I & II
• Jack & Annie's Secret Message	• Writing Thicker
Buddy Reading	Paired Buddy Reading
• Decoding Detectives	 Physical Self Regulation Games
	 Shared Scaffolded Writing I & II
 Individual Scaffolded Writing 	 Sounds & Letters Center
 Jack & Annie's Secret Message 	 Syllable Clapping Game
• Mystery Literacy Games I & II	• Writing Thicker
• Buddy Reading ²	Mystery Literacy Games I & II
Decoding Center	 Paired Buddy Reading
• Editor's Eyes	• Relay Games
• Elkonin Boxes	 Shared Scaffolded Writing
Fluency Center	 Word Building
	Writing Thicker
Jack & Annie's Secret Message	
• Buddy Reading	• Jack & Annie's Secret Message.
	 Mystery Literacy Games I & II
	 Opening Group Literacy Games
	 Paired Buddy Reading
	 Physical Self Regulation Games
·	• Relay Games
• Individual Scaffolded Writing	 Shared Scaffolded Writing I & II
Buddy Reading	Paired Buddy Reading
	• Relay Games
	Sounds & Letter Center
	Word Building
 Opening Group Literacy Games 	
	• Attention Focusing Activities • Buddy Reading • Editor's Eyes • Jack & Annie's Secret Message • Buddy Reading • Decoding Detectives • Fluency Center • Individual Scaffolded Writing • Jack & Annie's Secret Message • Mystery Literacy Games I & II • Buddy Reading² • Decoding Center • Editor's Eyes • Elkonin Boxes • Fluency Center • I Have, Who Has? Literacy Games • Individual Scaffolded Writing • Jack & Annie's Secret Message

Common Core Standards	Tools of the Mind activities	
Foundational Skills –Phonics and	Word Recognition	
3. Know and apply grade-level phonics and word analysis skills in decoding words.		
a. Demonstrate basic knowledge of one-to-one letter-sound correspondences by producing the primary or many of the most frequent sound for each consonant.	 Buddy Reading Creative Writing Center Decoding Center Decoding Detectives Decoding Game Fluency Center I Have, Who Has? Literacy 	 Jack & Annie's Secret Message Mystery Literacy Games I & II Paired Buddy Reading Relay Games Shared Scaffolded Writing I & II Sounds & Letters Center Word Building
b. Associate the long and short sounds with common spellings (graphemes) for the five major vowels.	 Buddy Reading Creative Writing Center Editor's Eyes Fluency Center Individual Scaffolded Writing Jack & Annie's Secret Message Mystery Literacy Games: Mystery Sound Paired Buddy Reading 	 Relay Games Shared Scaffolded Writing I & II Writing Thicker
c. Read common high-frequency words by sight (e.g., the, of, to, you, she, my, is, are, do, does).	 Attention Focusing Activities Buddy Reading² Comprehension & Vocabulary Center Creative Writing Center Decoding Detectives Editor's Eyes Fluency Center Individual Scaffolded Writing I Have, Who Has? Literacy 	 Listening Center Jack & Annie's Secret Message Memory Bank Deposit Game Mystery Literacy Games I & II Paired Buddy Reading Physical Self Regulation Games Relay Games Shared Scaffolded Writing I & II Writing Thicker
d. Distinguish between similarly spelled words by identifying the sounds of the letters that differ.	 Buddy Reading Decoding Center Decoding Detectives Editor's Eyes Fluency Center Individual Scaffolded Writing Jack & Annie's Secret Message 	 Mystery Literacy Games I & II Opening Group Literacy Games Paired Buddy Reading Relay Games Shared Scaffolded Writing I & II Sounds & Letters Center

4. Read emergent-reader texts with purpose and understanding.	Buddy Reading Comprehension & Vocabulary Center Editor's Eyes Individual Scaffolded Writing Jack & Annie's Secret MessageBuddy Reading ² Listening Center	 Mystery Literacy Games I & II Paired Buddy Reading Shared Scaffolded Writing I & II 	
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Common Core Standards	Tools of the Mind activities
Writing Standards	
Text Types and Purposes	
1. Use a combination of	Creative Writing Center
drawing, dictating, and writing	Decoding Center
to compose opinion pieces in	Individual Scaffolded Writing
which they tell a reader the	Science Observation Station
topic or the name of the book	Shared Scaffolded Writing I & II
they are writing about and state	
an opinion or preference about	
the topic or book	
2. Use a combination of	Comprehension & Vocabulary Center
drawing, dictating, and writing	Creative Writing Center
to compose informative/	Decoding Center
explanatory texts in which they	Dramatization Center
name what they are writing	Individual Scaffolded Writing
about and supply some	• Listening Center
information about the topic.	Science Observation Station
	Shared Scaffolded Writing I & II
3. Use a combination of	Comprehension & Vocabulary Center
drawing, dictating, and writing	Creative Writing Center
to narrate a single event or	Decoding Center
several loosely linked events, tell	• Dramatization Center
about the events in the order in	• Individual Scaffolded Writing
which they occurred, and	• Listening Center
provide a reaction to what	Shared Scaffolded Writing I & II
happened.	Writing Thicker

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.	 Creative Writing Center Individual Scaffolded Writing Shared Scaffolded WritingI & II Writing Thicker Creative Writing Center Individual Scaffolded Writing Shared Scaffolded Writing I & II 	
December 1		
Research to Build and Present Kno	8	
7. Participate in shared research	Creative Writing Center Dramatization Center	
and writing projects (e.g., explore a number of books by a	• Dramatization Center • Individual Scaffolded Writing	
favorite author and express	Shared Scaffolded Writing I & II	
opinions about them).	Similar Samisiaca Tribing I W II	
8. With guidance and support	Creative Writing Center	
from adults, recall information	• Dramatization Center	
from experiences or gather	• Decoding Center	
information from provided	Individual Scaffolded Writing	
sources to answer a question.	Shared Scaffolded Writing I & II	
9. (Begins in Grade 10)		
Range of Writing		
10. (Begins in Grade 10)		

Common Core Standards	Tools of the Mind activities	
Speaking and Listening Standard	ls	
Comprehension and Collaborati	ion	
1. Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups. a. Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion).	Buddy Reading Buddy Reading Classroom Rules I & II Comprehension & Vocabulary Center Creative Writing Center Decoding Center Decoding Detectives Dramatization Dramatization Center Editor's Eyes Fluency Center Jack & Annie's Secret Message	 Literacy Center Activities: All Literacy Skill Building Activities Memory Game Mystery Literacy Activities I & II Paired Buddy Reading Publishing & Penmanship Center Relay Games Science Observation Station Self Regulation Transition Activities Shared Scaffolded Writing I & II Share the News Sounds & Letters Center
b. Continue a conversation through multiple exchanges.	 Learning Conferences Listening Center Buddy Reading Buddy Reading Classroom Rules I & II 	 Story Lab Writing Thicker Comprehension & Vocabulary Center Creative Writing Center Decoding Center
b. Continue a conversation through multiple exchanges, cont.	 Decoding Detectives Dramatization Dramatization Center Editor's Eyes Fluency Center Jack & Annie's Secret Message Learning Conferences Listening Center Literacy Memory Games Mystery LiteracyGames I & II 	 Paired Buddy reading Publishing & Penmanship Center Relay Games Science Observation Station Self Regulation Transition Activities Share the News Story Lab Writing Thicker

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.	 Buddy Reading Buddy Reading Creative Writing Center Decoding Detectives Dramatization Dramatization Center Editor's Eyes Jack & Annie's Secret Message Learning Conferences 	 Mystery Literacy Games I & II Paired Buddy Reading Publishing & Penmanship Center Science Observation Station Share the News Shared Scaffolded Writing II Story Lab
3. Ask and answer questions in order to seek help, get information or clarify something that is not understood	 Buddy Reading Buddy Reading Classroom Rules II Creative Writing Center Decoding Detectives Dramatization Dramatization Center Editor's Eyes Jack & Annie's Secret Message 	 Learning Conferences Literacy Center Activities: Literacy Block Mystery Literacy Games I & II Paired Buddy Reading Publishing & Penmanship Center Science Observation Station Share the News Story Lab
4. Describe familiar people, places, things, and events and, with prompting and support provide additional details	 Buddy Reading Comprehension & Vocabulary Center Creative Writing Center Decoding Detectives Dramatization Editor's Eyes Jack & Annie's Secret Message Learning Conferences Listening Center 	 Mystery Literacy Games I & II Paired Buddy Reading Publishing & Penmanship Center Science Observation Station Share the News Shared Scaffolded Writing Story Lab Writing Thicker
5. Add drawings or other visual displays to descriptions as desired to provide additional detail.	 Comprehension & Vocabulary Center Creative Writing Center Decoding Center Dramatization Fluency Center Individual Scaffolded Writing 	 Listening Center Science Observation Station Share the News Shared Scaffolded Writing I & II Sounds & Letters Center

Common Core Standards	Tools of the Mind activities	
Speaking and Listening Standard	ds	
Presentation of Knowledge and id	eas	
6. Speak audibly and express thoughts, feelings, and ideas clearly.	 Attention Focusing Activities Buddy Reading Buddy Reading Classroom Rules II Comprehension & Vocabulary Center Creative Writing Center Decoding Center Decoding Detectives Dramatization Editor's Eyes Fluency Center Jack & Annie's Secret Message Learning Conferences 	 Listening Center Literacy memory Games Mystery Literacy Games I & II Paired Buddy Reading Publishing & Penmanship Center Relay Games Science Observation Station Self regulation Transition Activities Share the News Shared Scaffolded Writing II Sounds & Letters Center Story Lab Writing Thicker
Common Core Standards	Tools of the Mind	
Language Standards		
1.Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. a, Print many upper- and lowercase letters. b. Use frequently occurring nouns and verbs. c. Form regular plural nouns orally by adding /s/or /es/ (e.g., dog, dogs; wish, wishes). d. Understand and use question words (interrogatives) (e.g., who, what, where, when, why, how). e. Use the most frequently occurring prepositions (e.g., to, from, in, out, on, off, for, of, by, with). f. Produce and expand complete sentences in shared language activities.	Buddy Reading Buddy Reading Comprehension & Vocabulary Center Creative Writing Center Decoding Center Decoding Detectives Dramatization Dramatization Center Editor's Eyes Fluency Center Individual Scaffolded Writing Jack & Annie's Secret Message Learning Conferences Listening Center	 Mystery Literacy Activities I & II Paired Buddy Reading Publishing & Penmanship Center Relay Games Science Observation Station Self Regulation Transition Activities Share the News Shared Scaffolded Writing I & II Sounds & Letters Center Stackers I & II Story Lab Writing Thicker

Vocabulary Acquisition and Use		
2. Demonstrate command of the	Creative writing Center	
conventions of standard English	• Decoding Center	
capitalization, punctuation, and	• Editor's Eyes	
spelling when writing.	Fluency Center	
a. Capitalize the first word in a	 Individual Scaffolded Writing 	
sentence and the pronoun I.	 Publishing & Penmanship Center 	
b. Recognize and name end	 Shared Scaffolded Writing I & II 	
punctuation.	 Sounds & Letters Center 	
c. Write a letter or letters for most	 Writing Thicker 	
consonant and short-vowel sounds		
(phonemes).		
d. Spell simple words		
phonetically, drawing on		
knowledge of sound-letter		
relationships.		
Knowledge of Language		
3. Begins in Grade 2.		
4. Determine or clarify the	Buddy Reading	• Listening Center
meaning of unknown and	 Buddy Reading 	 Memory Game
multiple-meaning words and	 Comprehension & Vocabulary Center 	 Paired Buddy Reading
phrases based on kindergarten	 Creative Writing Center 	 Science Observation Station
reading and content.	• Decoding Detectives	 Self Regulation Transition Activities
a. Identify new meanings for	• Dramatization	• Share the News
familiar words and apply them	• Dramatization Center	 Shared Scaffolded Writing I & II
accurately (e.g., knowing duck is	• Editor's Eyes	• Story Lab
a bird and learning the verb" to	• Individual Scaffolded Writing	Writing Thicker
duck").	 Jack and Annie's Secret Message 	
b. Use the most frequently		
occurring inflections and affixes		
(e.g., -ed, -s, re-, un-, pre-, - , -		
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.

- a. Sort common objects into categories (e.g., shapes, foods) to gain a sense of the concepts the categories represent.
- b. Demonstrate understanding of frequently occurring verbs and adjectives by relating them to their opposites (antonyms). c. Identify real-life connections between words and their use (e.g., note places at school that are colorful).
- d. Distinguish shades of meaning among verbs describing the same general action (e.g., walk, march, prance) by acting out the meanings.

- Buddy Reading
- Buddy Reading
- · Classroom Rules I & II
- Comprehension & Vocabulary Center
- Creative Writing Center
- Dramatization
- Dramatization Center
- Editor's Eyes
- Individual Scaffolded Writing
- Jack & Annie's Secret Message
- Learning Conferences
- Listening Center
- Literacy Centers: Comprehension & Vocabulary; Creative Writing; Decoding Center; Listening Center

- Mystery Literacy Games I & II
- Mystery Math Games I & II
- Paired buddy Reading
- Physical Self Regulation Games
- Science Observation Station
- Share the News
- Shared Scaffolded Writing
- Story Lab
- Writing Thicker

6. Use words and phrases acquired through conversations, reading and being read to, and responding to texts.

- •Buddy Reading
- Buddy Reading
- •Classroom Rules I & II
- •Comprehension & Vocabulary Center
- •Creative Writing Center
- **•**Decoding Center
- Decoding Detectives
- •Dramatization
- •Dramatization Center
- Editor's Eves
- •Individual Scaffolded Writing
- •Jack & Annie's Secret Message

- •Learning Conferences
- •Listening Center
- •Mystery Literacy Games I & II
- •Paired Buddy Reading
- •Publishing & Penmanship Center
- Science Observation Station
- •Self Regulation Transition Activities
- •Share the News
- Story Lab
- •Shared Scaffolded WritingI & II
- •Writing Thicker

Math Standards

Common Core Mathematics Standards	Tools of the Mind activities	
Counting and Cardinality		
Counts to tell the number of obje	ects	
1. Count to 100 by ones and by tens	•Exploring Concept of Ten •I Have,Who Has? Math •Market Farm I & II •Number Line Activities •Number Line Hopscotch I & II	•Number Line Word Problems •Numerals Game I & II •Place Value •Timeline Calendar
2. Count forward beginning from a given number within the known sequence 9 instead of having to begin at 1.	 Exploring the Concept of Ten Exploring Place Value Graphics Practice Market Farm II Math Magic I & II Number Line Activities Number Line Hopscotch I & II 	 Number Line Word Problems Numerals Game I & II Tallying Timeline Calendar Science Observation Station Weather Graphing
3. Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects)	 Exploring Concept of Ten Exploring Place Value Math Magic Market Farm I & II Mystery Math Games I & II Number Line Activities 	 Number Line Hopscotch I & II Number Line Word Problems Numerals game I & II Science Observation Station Tallying

4. Understand the relationship between numbers and quantities; connect counting to cardinality. a. When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object. b. Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted. c. Understand that each successive number name refers to a quantity that is one larger.	 Exploring Concept of Ten Exploring Place Value Guess My Number I ,II s Market Farm I & II Math Magic Mystery Math Games I & II Number Line Activities Number Line Hopscotch I & II Number Line Word Problems 	 Numerals Game I & II Physical Self Regulation Games Science Observation Station Stackers I & II Tallying Timeline Calendar Venger Measurement Problems Weather Graphing
5. Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1–20, count out that many objects.	 Exploring Ten's Triangles Exploring Place value Guess My Number I & II Market Farm I & II Math Magic Mystery Math Games I & II Number Line Hopscotch I & II Number Line Activities Number Line Word Problems 	 Numerals Game I & II Pattern Guessing Science Observation Station Tallying Timeline Calendar Venger Measurement Problems Weather Graphing

Common Core Mathematics	Tools of the Mind activities	
Standards		
Counting and Cardinality		
Compare Numbers		
6. Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies	•Exploring Concept of Ten •Exploring Place Value •Guess My Number II •Market farm I & II •Math Magic •Mystery Math Games I & II •Number Line Activities •Number Line Hopscotch •Numerals Game I & II	 Pattern Guessing Physical Self Regulation Games Science Observation Station Tallying Timeline Calendar Venger Measurement Problems Weather Graphing
7. Compare two numbers between 1 and 10 presented as written numerals	 Exploring the Concept of Ten Exploring Place Value Market Farm I & II Math Magic Mystery Math Games Numerals Game I & II 	 Number Line Activities Number Line Hopscotch Tallying Timeline Calendar Venger Measurement

Common Core Mathematics	Tools of the Mind activities	
Standards		
Operations and Algebraic Thinkin	g	
Understand addition as putting to	ogether and adding to, and understand subtraction as	
taking apart and taking from.		
1. Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g. claps), acting out situations, verbal explanations, expressions, or equations	 Exploring Concept of Ten Exploring Place Value Guess My Number I, II I Have, Who Has? Math Literacy Memory Game Market Farm I & II Math Magic Mystery Math Games Number Line Activities Number Line Hopscotch I & II 	 Number Line Word Problems Numerals Game I & II Science Observation Station Self Regulation Transition Activities Tallying Timeline Calendar Venger Measurement Problems Weather Graphing

2. Solve addition and. subtraction word problems and add and subtract within 10 e.g., by using objects or drawings to represent the problems	•Exploring Concept of Ten •Exploring Place Value •Market Farm I & II •Math Magic •Mystery Math Games •Number Line Activities	•Number Line Hopscotch I & II •Number Line Word Problems •Numerals Game I & II •Timeline Calendar •Venger Measurement Problems
3. Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., $5 = 2 + 3$ and $5 = 4 + 1$).	 Exploring Concept of Ten Exploring Place Value Market Farm I & II Math Magic MysteryMath Games 	 Number Line Activities Number Line Hopscotch Number Line Word Problems Numerals Game I & II
4. Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations	 Exploring Concept of Ten Exploring Place Value Mystery Math Games Number Line Activities 	 Number Line Hopscotch Number Line Word Problems Numerals Game I & II
5. Fluently add and subtract within 5.	100's Number Line ActivitiesI Have, Who Has? MathMystery Math Games	 Number Line Hopscotch Number Line Word Problems Science Observation Station

Common Core Mathematics Standards	Tools of the Mind activities	
Number and Operations in Base 1	0	
Works with numbers 11-19 to gai	n foundations for place value	
1. Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 +8); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones.	 Exploring Concept of Ten Exploring Place Value Market Farm I & II Mystery Math Games Number Line Activities 	 Number Line Hopscotch Number Line Word Problems Numerals Game I & II Timeline Calendar

Common Core Mathematics	Tools of the Mind activities	
Standards		
Measurement and Data		
Describe and compare measurab	le attributes	
1. Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.	 Find Peanut Mystery Math Games Science Observation Station Stackers I & II Tallying 	 Treasure Hunt Venger Collage Venger Drawing Venger Measurement Problems
2. Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. For example, directly compare the heights of two children and describe one child as taller/shorter.	 Find Peanut Mystery Math Games Science Observation Station Tallying Timeline Calendar Treasure Hunt 	Venger Measurement Problems Weather Graphing
3. Classify Objects into given categories; count the number of objects in each category and sort the category by count.	•Exploring Concept of Ten •Exploring Place Value •I Have Who Has? Math •Market Farm I & II •Number Line Word Problems •Numerals Game I & II •Pattern Guessing	 Science Observation Station Tallying Timeline Calendar Venger Measurement Weather Graphing

Common Core Mathematics	Tools of the Mind activities	
Standards		
Geometry		
Identify and describe shapes (squ	ares, circles, triangles, rectangles, hexagons, cubes,	
cones, cylinders, and spheres).		
1. Describe objects in the	Graphics Practice	Treasure Hunt
environment using names of	 Literacy Memory Games 	Science Observation Station
shapes, and describe the relative	 Pattern Guessing 	Venger Collage
positions of these objects using	 Physical Self Regulation Games 	Venger Drawing
terms such as above, below,	 Self Regulation Transition Activities 	
beside, in front of, behind, and	• Stackers I & II	
next to.		

2. Correctly name shapes regardless of their orientations or overall size.	•Find Peanut •Graphics Practice •I Have Who Has? Math •Mystery Math Games	•Tallying •Treasure Hunt •Venger Drawing	
3. Identify shapes as two-dimensional (lying in a plane, "flat") or three dimensional ("solid").	 Graphics Practice Treasure Hunt		
4. Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length). 5. Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and	 Find Peanut Mystery Math Games Stackers I & II Tallying Dramatization—Prop-making Science Observation Station Treasure Hunt 	 Treasure Hunt Venger Collage Venger Drawing Venger Drawing Venger Collage II 	
drawing shapes. 6. Compose simple shapes to form larger shapes. For example, "Can you join these two triangles with full sides touching to make a rectangle?"	Mystery Math Games Treasure Hunt	Venger Collage Venger Drawing	

Common Core Mathematics	Tools of the Mind Activities	
Standards		
Mathematical Practices		
Make Sense of problems and persevere in solving them	•Exploring Concept of Ten •Exploring Place Value •Find Peanut •Market Farm I & II •Math Magic •Mystery Math Games •Number Line Activities •Number Line Hopscotch I & II	•Number Line Word Problems •Numerals Game I & II •Tallying •Treasure Hunt •Venger Measurement •Weather Graphing
2. Reason abstractly and quantitatively	 Exploring Concept of Ten Exploring Place Value Find Peanut Guess My Number I, II Market Farm I & II Math Magic Mystery Math Games Number Line Activities Number Line Hopscotch I & II 	 Number Line Word Problems Numerals Game I & II Science Observation Station Tallying Treasure Hunt Venger Collage Venger Drawing Venger Measurement
3. Construct viable arguments and critique the reasoning of others	•Exploring Concept of Ten •Exploring Place Value •Find Peanut •Market Farm I & II •Math Magic •Mystery Math Games •Number Line Activities •Number Line Hopscotch I & II	•Numerals Game I & II •Stackers •Tallying •Treasure Hunt •Science Observation Station •Number Line Word Problems •Venger Measurement •Weather Graphing
4. Model with Mathematics	 Exploring Concept of Ten Exploring Place Value Market Farm I & II Math Magic Numerals Game I & II Number Line Activities Number Line Hopscotch Number Line Word Problems 	 Tallying Timeline Calendar Treasure Hunt Science Observation Station Venger Measurement Weather Graphing

5. Use appropriate tools strategically	 Guess My Number II Tallying Timeline Calendar Treasure Hunt Venger Measurement Weather Graphing 	
6. Attend to precision	 Exploring Concept of Ten Exploring Place Value Find Peanut Guess My Number I & II I Have Who Has? Math Market Farm I & II Math Magic Number Line Activities 	 Numerals Game I & II Number Line Hopscotch I & II Stackers Tallying Timeline Calendar Venger Measurement Weather Graphing
7. Look for and make use of structure	 Exploring Concept of Ten Exploring Place Value I Have Who Has? Math Counting by 10's,5's,2's, 3's; Categories; Addition & Subtraction Market Farm I & II Math Magic Mystery Math Games Number Line Activities 	 Number Line Hopscotch Numerals Game I & II Physical Self Regulation Games Tallying Timeline Calendar Venger Collage Venger Drawing Weather Graphing
8. Look for and express regularity in repeated reasoning	 Exploring Concept of Ten Exploring Place Value I Have Who Has? Math Market Farm I & II Number Line Activities 	 Number Line Hopscotch Numerals Game I & II Pattern Guessing Tallying Weather Graphing