

TeachSmart® by Hatch®

Correlated to the New York Early Learning Standards

Pre-Kindergarten Reading

New York Early Learning Standard	TeachSmart®
Literacy Competencies	
Standard 1: Students will read, write, listen, and speak for information and understanding.	✓
Standard 2: Students will read, write, listen, and speak for literacy response and expression.	✓
Standard 3: Students will read, write, listen, and speak for critical analysis and evaluation.	✓
Standard 4: Students will read, write, listen and speak for social interaction.	✓
Phonological Awareness and Phonemic Awareness	
Listen to and identify spoken sounds in the environment	✓
Identify and produce spoken words that rhyme including word families	✓
Count or tap the number of syllables in multisyllabic words to show awareness of the syllable as a discrete unit	✓
Count or tap the number of words in spoken sentence to show awareness of the word as a discrete unit.	✓
Print Awareness	
Understand that the purpose of print is to communicate	✓
Follow left-to-right and top-bottom direction when reading English	✓
Distinguish between letters and words to show awareness of printed letters	✓
Distinguish between print and pictures to show awareness of printed words	✓
Point to print as individual words are spoken to show awareness of printed words	✓
Alphabet Recognition and Phonics	
Recognize and identify letters of the alphabet, especially those in own name	✓



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Pre-Kindergarten Reading

New York Early Learning Standard	TeachSmart®
Fluency	✓
Read own name	✓
Recognize and identify environmental print including signs and labels	✓
Background Knowledge and Vocabulary Development	
Learn and use new words in spoken communication	✓
Learn new words from books	✓
Use new vocabulary words to talk about life experiences	✓
Connect vocabulary and life experiences to ideas in books	✓
Comprehensive Strategies	
Show interest in reading for different purposes (e.g. gaining information about the world and others)	✓
Make prediction about story events	✓
Retell stories with attentiveness to the sequence of events and main ideas	✓
Ask and answer questions about the content of books	✓

Pre-Kindergarten Writing

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Literacy Competencies	
Standard 1: Students will read, write, listen, and speak for information and understanding.	✓
Standard 2: Students will read, write, listen, and speak for literary response and expression.	✓
Standard 3: Students will read, write, listen, and speak for critical analysis and evaluation.	✓



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Pre-Kindergarten Writing

New York Early Learning Standard	TeachSmart®
Standard 4: Students will read, write, listen, and speak for social interaction.	✓
Spelling	
Use sound or invented spelling to spell independently	✓
Write correctly own first name	✓
Handwriting	
Write some uppercase and lowercase manuscripts letters, especially those in own name	✓
Composition	
Label drawings with letters or words	✓
“Write” messages as parts of play	✓
“Write” by using painting, drawing, letters, and some words	✓
Motivation to Write	
“Write” and draw spontaneously to communicate meaning	✓
Show interest in sharing writing and drawing with others	✓

Pre-Kindergarten Listening

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Literacy Competencies	
Standard 1: Students will read, write, listen, and speak for information and understanding.	✓
Standard 2: Students will read, write, listen, and speak for literary response and expression.	✓
Standard 3: Students will read, write, listen, and speak for critical analysis and evaluation.	✓



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Pre-Kindergarten Listening

New York Early Learning Standard	TeachSmart®
Standard 4: Students will read, write, listen, and speak for social interaction.	✓
Listening	
Listening attentively to spoken language (e.g., books read aloud, rhyming words, songs)	✓
Listen attentively for different purposes (e.g., to track individual words as they are spoken, to gain information)	✓
Understand and follow oral directions	✓
Listen to respectfully without interrupting others	✓

Pre-Kindergarten Speaking

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Literacy Competencies	
Standard 1: Students will read, write, listen, and speak for information and understanding.	✓
Standard 2: Students will read, write, listen, and speak for literary response and expression.	✓
Standard 3: Students will read, write, listen, and speak for critical analysis and evaluation.	✓
Standard 4: Students will read, write, listen, and speak for social interaction.	✓
Speaking	
Use prekindergarten-level vocabulary and grammar in own speech	✓
Speak for different purposes (e.g. share ideas for personal experiences, books, or writings; retell a story; dramatize an experience or event)	✓
Speak audibly	✓



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Pre-Kindergarten Speaking

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Speak with speed and expression appropriate for the purpose	✓
Take turns when speaking in a group	✓

Pre-Kindergarten Mathematics

New York Early Learning Standard	TeachSmart®
Problem Solving Strand	
<i>Students will build new mathematics knowledge through problem solving.</i>	✓
PK.PS.1 Explore, examine, and make observations about a social problem or mathematical situation	✓
PK.PS.2 Interpret information correctly, identify the problem, and generate possible solutions	✓
<i>Students will solve problems that arise in mathematics and in other contexts.</i>	✓
PK.PS.4 Formulate problems and solutions from everyday situations (e.g., as counting the number of children in the class or using the calendar to teach counting)	✓
<i>Students will apply and adapt a variety of appropriate strategies to solve problems.</i>	✓
PK.PS.5 Use informal counting strategies to find solutions	✓
PK.PS.6 Experience teacher-directed questioning process to understand problems	✓
PK.PS.7 Compare and discuss ideas for solving a problem with teacher and/or students to justify their thinking	✓
PK.PS.9 Use drawings/pictures to model the action in problems	✓



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Pre-Kindergarten Mathematics

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<i>Students will monitor and reflect on the process of mathematical problem solving.</i>	✓
PK.PS.10 Explain to others how a problem was solved, giving strategies	✓
Reasoning and Proof Strand	
<i>Students will recognize and proof as fundamental aspects of mathematics.</i>	✓
PK.RP.1 Understand that mathematical statements can be true or false	✓
<i>Students will make and investigate mathematical conjectures.</i>	✓
PK.RP.2 Investigate the use of knowledgeable guessing as a mathematical tool	✓
<i>Students will develop and evaluate mathematical arguments and proofs.</i>	✓
PK.RP.4 Listen to claims other students make	✓
<i>Students will communicate their mathematical thinking coherently and clearly to peers, teachers, and others.</i>	✓
PK.CM.2 Share mathematical ideas through the manipulation of objects, drawings, pictures, and verbal explanations	✓
<i>Students will analyze and evaluate the mathematical thinking and strategies of others.</i>	✓
PK.CM.3 Listen to solutions shared by other students	✓
PK.CM.4 Formulate mathematically relevant questions with teacher guidance	✓
<i>Students will use the language of mathematics to express mathematical ideas precisely.</i>	✓
PK.CM.5 Use appropriate mathematical terms, vocabulary, and language	✓



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Pre-Kindergarten Mathematics

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Connections Strand	
<i>Students will recognize and apply mathematics in contexts outside of mathematics.</i>	
	✓
PK.CN.1 Recognize the presence of mathematics in their daily lives	✓
PK.CN.2 Use counting strategies to solve problems in their daily lives	✓
PK.CN.3 Recognize and apply mathematics to objects and pictures	✓
Representation Strand	
<i>Students will create and use representations to organize, record, and communicate mathematical ideas.</i>	
	✓
PK.R.1 Use multiple representations, including verbal language, acting out or modeling a situation, and drawing pictures as representations	✓
<i>Students will use representations to model and interpret physical, social, and mathematical phenomena.</i>	
	✓
PK.R.5 Use objects to show and understand mathematical phenomena (e.g., draw pictures to show a story problem, show number value using fingers on your hand)	✓
Number Sense and Operations Strand	
<i>Students will understand numbers, multiple ways of representing numbers, relationships among numbers, and number systems.</i>	
	✓
PK.N.1 Count the items in a collection and know the last count word tell how many items are in the collection (1 to 10)	✓
PK.N.2 Count out (produce) a collection of a specified size 1 to 10	✓
PK.N.3 Verbally count by 1's to 10	✓
PK.N.4 Explore the different representations of a group of objects	✓
PK.N.5 Draw pictures or other informal symbols to represent a spoken number up to 5	✓



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PK.N.6 Draw pictures or other informal symbols to represent how many in a collection up to 5	✓
PK.N.7 Recognize numerals (0-5)	✓
PK.N.8 Use and understand the terms first and last	✓
<i>Students will understand meanings of operations and procedures, and how they relate to one another.</i>	✓
PK.N.9 Develop addition and subtraction readiness with sums up to 4 and subtraction involving one to four items, using manipulatives	✓
Algebra Strand	
<i>Students will recognize, use, and represent algebraically patterns, relations, and functions.</i>	✓
PK.A.1 Duplicate simple patterns using concrete objects	✓
Geometry Strand	
<i>Students will use visualization and spatial reasoning to analyze characteristics and properties of geometric shapes.</i>	✓
PK.G.1 Match shapes, first with same size and orientation, then with different sizes and orientation	✓
Measurement Strand	
<i>Students will determine what can be measured and how, using appropriate methods and formulas.</i>	✓
PK.M.1 Develop language such as bigger, longer, and taller to discuss length	✓
PK.M.2 Relate specific times such as day and night	✓



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Statistics and Probability Strand	
<i>Students will collect, organize, display, and analyze data.</i>	✓
PK.S.1 Sort and organize objects by one attribute (e.g., color, size, or shape)	✓
PK.S.2 Use physical objects to make graphs	✓
PK.S.3 Count and compare groups formed	✓
PK.S.4 Describe the attributes of objects	✓



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