

The New York Early Learning Standards Correlated to the iStartSmart™ Computer Learning System by Hatch®

Social Emotional Development Self

New York Early Learning Standard	iStartSmart™
Competency: Literacy	
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	✓
Fluency	✓



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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	✓

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Writing

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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	✓
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 part 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	✓

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Listening

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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	✓
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 respectfully without interrupting others	✓

Speaking

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Competency: Literacy	
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	✓



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Speaking

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Speaking	
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 respectfully without interrupting others	✓

Mathematics

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Problem Solving Strand	
• Students will build new mathematics knowledge through problem solving.	
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	
• Students will solve problems that arise in mathematics and in other contexts.	
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)	✓
• Students will apply and adapt a variety of appropriate strategies to solve problems.	
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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Mathematics

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<ul style="list-style-type: none"> • Students will monitor and reflect on the process of mathematical problem solving. 	
PK.PS.10 Explain to others how a problem was solved, giving strategies	✓
Reasoning and Proof Strand	
<ul style="list-style-type: none"> • Students will recognize reasoning and proof as fundamental aspects of mathematics. 	
PK.RP.1 Understand that mathematical statements can be true or false	✓
<ul style="list-style-type: none"> • Students will make and investigate mathematical conjectures. 	
PK.RP.2 Investigate the use of knowledgeable guessing as a mathematical tool	✓
<ul style="list-style-type: none"> • Students will develop and evaluate mathematical arguments and proofs. 	
PK.RP.4 Listen to claims other students make	
<ul style="list-style-type: none"> • Students will communicate their mathematical thinking coherently and clearly to peers, teachers, and others. 	
PK.CM.2 Share mathematical ideas through the manipulation of objects, drawings, pictures, and verbal explanations	✓
<ul style="list-style-type: none"> • Students will analyze and evaluate the mathematical thinking and strategies of others. 	
PK.CM.3 Listen to solutions shared by other students	
PK.CM.4 Formulate mathematically relevant questions with teacher guidance	✓
<ul style="list-style-type: none"> • Students will use the language of mathematics to express mathematical ideas precisely. 	
PK.CM.5 Use appropriate mathematical terms, vocabulary, and language	✓
Connections Strand	
<ul style="list-style-type: none"> • Students will recognize and apply mathematics in contexts outside of mathematics. 	
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	✓



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Mathematics

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PK.CN.3 Recognize and apply mathematics to objects and pictures	✓
Representation Strand	
<ul style="list-style-type: none"> • Students will create and use representations to organize, record, and communicate mathematical ideas. 	
PK.R.1 Use multiple representations, including verbal language, acting out or modeling a situation, and drawing pictures as representations	✓
<ul style="list-style-type: none"> • Students will use representations to model and interpret physical, social, and mathematical phenomena. 	
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	
<ul style="list-style-type: none"> • Students will understand numbers, multiple ways of representing numbers, relationships among numbers, and number systems. 	
PK.N.1 Count the items in a collection and know the last count word tells 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	✓
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	
<ul style="list-style-type: none"> • Students will understand meanings of operations and procedures, and how they relate to one another. 	
PK.N.9 Develop addition and subtraction readiness with sums up to 4 and subtraction involving one to four items, using manipulatives	✓



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Mathematics

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Algebra Strand		
<ul style="list-style-type: none"> Students will recognize, use, and represent algebraically patterns, relations, and functions. 		
PK.A.1	Duplicate simple patterns using concrete objects	✓
Geometry Strand		
<ul style="list-style-type: none"> Students will use visualization and spatial reasoning to analyze characteristics and properties of geometric shapes. 		
PK.G.1	Match shapes, first with same size and orientation, then with different sizes and orientation	✓
Measurement Strand		
<ul style="list-style-type: none"> Students will determine what can be measured and how, using appropriate methods and formulas. 		
PK.M.1	Develop language such as bigger, longer, taller to discuss length	✓
PK.M.2	Relate specific times such as day and night	
Statistics and Probability Strand		
<ul style="list-style-type: none"> Students will collect, organize, display and analyze data. 		
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	✓