



Pitt County Schools
Exceptional Children Department
Cathy Keeter, Director

Erica Stepps

Connie Cheston, Pat Peoples, Rick Wilkerson

August

**Primary School Curriculum
Pacing Guide**

ELA

NCSCOS:

NCSCOS Extensions:

Introduction to Alphabet

Kindergarten:

1.02 Develop phonemic awareness and knowledge of alphabetic principle:

- demonstrate understanding that spoken language is a sequence of identifiable speech sounds.
- demonstrate understanding that the sequence of letters in the written word represents the sequence of sounds in the spoken word.
- demonstrate understanding of the sounds of letters and understanding that words begin and end alike (onsets and rimes).

Grade 1:

Kindergarten:

Develop phonemic awareness.

Attend to pictures, text, environmental print or symbols.

Grade 1:



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	<p>1.01 Develop phonemic awareness and demonstrate knowledge of alphabetic principle:</p> <ul style="list-style-type: none">• count syllables in a word.• blend the phonemes of one-syllable words.• segment the phonemes of one-syllable words.• change the beginning, middle, and ending sounds to produce new words.• create and state a series of rhyming words that may include consonant blends (e.g., flag, brag). <p>Grade 2:</p> <p>1.01 Use phonics knowledge and structural analysis (e.g., knowledge of syllables, suffixes, prefixes, root words) to decode regular multi-syllable words when reading text.</p>	<p>Demonstrate awareness of letters and non-letters.</p> <p>Develop phonemic awareness – attend to similarities and differences in sound.</p> <p>Demonstrate awareness of symbol/letter-sound relationships</p> <p>Grade 2:</p> <p>Demonstrate awareness of symbol/letter-sound relationships</p>
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Math	NCSCOS:	NCSCOS Extensions:
Introduction to Numbers (Words and Numbers)	<p>Kindergarten:</p> <p>1.01 Develop number sense for whole numbers through 30.</p> <p>a) Connect model, number word (orally), and number, using a variety of representations.</p> <p>Grade 1:</p> <p>1.03 Develop flexibility in solving problems by selecting strategies and using mental computation, estimation, calculators or computers, and paper and pencil.</p> <p>Grade 2:</p> <p>1.01 Develop number sense for whole numbers through 99.</p> <p>a) Connect the model, number word, and number using a variety of representations.</p>	<p>Kindergarten:</p> <p>Develop number sense for whole numbers (from the set 0-30).</p> <p>Represent numbers in different forms.</p> <p>Grade 1:</p> <p>Represent numbers in different forms.</p> <p>Grade 2:</p> <p>Develop number sense for whole numbers (from the set 0-99).</p> <p>Represent numbers in different forms.</p>



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Science	NCSCOS:	NCSCOS Extensions:
Introduction to Science (Who, What, When, Where, Why, etc.)	<p>Kindergarten:</p> <p>Nature of Science</p> <ul style="list-style-type: none">• Science as a human endeavor.• Science as inquiry.• The nature of scientific inquiry. <p>Science as Inquiry</p> <ul style="list-style-type: none">• Abilities necessary to do scientific inquiry.• Abilities necessary to understand, to use, and to apply the unifying concepts and processes of science including:• Evidence, explanation, measurement.• Ordering, organizing.• Changes (time, rate, scale, patterns, trends, cycles).• Systems.<ul style="list-style-type: none">○ boundaries○ components.	<p>Kindergarten:</p> <p>Unifying Concepts</p> <ul style="list-style-type: none">• Systems, Order and Organization.• Evidence, Models, and Explanation.• Constancy, Change, and Measurement.• Evolution and Equilibrium.• Form and Function.



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	<ul style="list-style-type: none">○ resources.○ flow.○ feedback.• Form, function, equilibrium.• Models. <p>Science and Technology</p> <ul style="list-style-type: none">• Ability to use and create technological designs.• Understanding about technology and design.• Ability to distinguish between natural and human made objects. <p>Science in Personal and Social Perspectives</p> <ul style="list-style-type: none">• Impacts of science and technology on their daily lives.• The relationship of science to personal health and welfare.• Characteristics of and changes in populations.• Applications of science and technology to local challenges. <p>Grade 1:</p> <p>Unifying Concepts</p>	<p>Grade 1:</p> <p>Unifying Concepts</p>
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	technology to local challenges.	
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Social Studies	NCSCOS:	NCSCOS Skills:
<p>Introduction to School (Who, What, When, Where, Why, etc.)</p>	<p>Kindergarten:</p> <p>2.01 Use appropriate sources of information.</p> <p>2.02 Explore print and non-print materials.</p> <p>2.03 Utilize different types of technology.</p> <p>2.04 Utilize community-related resources such as field trips, guest speakers, and interviews.</p> <p>2.05 Transfer information from one medium to another such as written to visual and statistical to written.</p> <p>2.06 Create written, oral, musical, visual, and theatrical presentations of social studies information.</p> <p>Grade 1:</p> <p>2.01 Use appropriate sources of information.</p>	<p>Kindergarten:</p> <p>The learner will acquire strategies to access a variety of sources, and use appropriate research skills to gather, synthesize, and report information using diverse modalities to demonstrate the knowledge acquired.</p> <p>Grade 1:</p> <p>The learner will acquire strategies to access a variety of sources, and use appropriate research</p>



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	<p>2.02 Explore print and non-print materials.</p> <p>2.03 Utilize different types of technology.</p> <p>2.04 Utilize community-related resources such as field trips, guest speakers, and interviews.</p> <p>2.05 Transfer information from one medium to another such as written to visual and statistical to written.</p> <p>2.06 Create written, oral, musical, visual, and theatrical presentations of social studies information.</p> <p>Grade 2:</p> <p>2.01 Use appropriate sources of information.</p> <p>2.02 Explore print and non-print materials.</p> <p>2.03 Utilize different types of technology.</p> <p>2.04 Utilize community-related resources such as field trips, guest speakers, and interviews.</p> <p>2.05 Transfer information from one medium to another such as written to visual and statistical to written.</p>	<p>skills to gather, synthesize, and report information using diverse modalities to demonstrate the knowledge acquired.</p> <p>Grade 2:</p> <p>The learner will acquire strategies to access a variety of sources, and use appropriate research skills to gather, synthesize, and report information using diverse modalities to demonstrate the knowledge acquired.</p>
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	2.06 Create written, oral, musical, visual, and theatrical presentations of social studies information.	
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