



Pitt County Schools
Exceptional Children Department
Cathy Keeter, Director

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Connie Cheston, Pat Peoples, Rick Wilkerson

August

Middle School Curriculum Pacing Guide		
ELA	NCSCOS:	NCSCOS Extensions:
Introduction to Reading and Writing	Grade 6: 2.01 Explore informational materials that are read, heard, and/or viewed by: Monitoring comprehension for understanding of what is read, heard and/or viewed. Studying the characteristics of informational works. Restating and summarizing information. Determining the importance and accuracy of information. Making connections between works, self and related topics/information. Comparing and/or contrasting information. Drawing inferences and/or conclusions. Generating questions.	Grade 6: The learner will explore and analyze information from a variety of sources. Explore, interact with, and/or demonstrate comprehension of informational materials that are read, heard or viewed.
	Grade 7: 2.01 Respond to informational materials that are	Grade 7: The learner will explore and use information from a



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	<p>read, heard, and/or viewed by: Monitoring comprehension for understanding of what is read, heard and/or viewed. Analyzing the characteristics of informational works. Summarizing information. Determining the importance of information. Making connections to related topics/information. Drawing inferences and/or conclusions. Generating questions.</p> <p>4.01 Develop (with assistance) and apply appropriate criteria to evaluate the quality of the communication by: Using knowledge of language structure and literary or media techniques. Drawing conclusions based on evidence, reasons, or relevant information. Considering the implications, consequences, or impact of those conclusions.</p> <p>Grade 8:</p> <p>2.01 Analyze and evaluate informational materials that are read, heard, and/or viewed by: Monitoring comprehension for understanding of what is read, heard and/or viewed. Recognizing the characteristics of informational materials. Summarizing information. Determining the importance</p>	<p>variety of sources.</p> <p>Make distinctions based on criteria.</p> <p>Grade 8:</p> <p>The learner will explore, organize and use information from a variety of sources.</p>
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	and accuracy of information. Making connections to related topics/information. Drawing inferences and/or conclusions. Generating questions. Extending ideas.	
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Math	NCSCOS:	NCSCOS Extensions:
Numbers	<p>Grade 6:</p> <p>1.01 Develop number sense for negative rational numbers. Connect the model, number word, and number using a variety of representations, including the number line. Compare and order. Make estimates in appropriate situations.</p> <p>1.03 Compare and order rational numbers.</p> <p>Grade 7:</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 8:</p> <p>1.01 Develop number sense for the real numbers. Define and use irrational numbers. Compare</p>	<p>Grade 6:</p> <p>Develop numbers sense for all rational numbers.</p> <p>Represent numbers in different forms.</p> <p>Grade 7:</p> <p>Represent numbers in different forms.</p> <p>Grade 8:</p> <p>Develop numbers sense for real numbers.</p>



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	and order. Use estimates of irrational numbers in appropriate situations.	
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Science	NCSCOS:	NCSCOS Extensions:
Introduction to Science	<p>Grade 6:</p> <p>1.02 Apply safety procedures in the laboratory and in field studies: Recognize potential hazards, Manipulate materials and equipment. Conduct appropriate procedures.</p> <p>Grade 7:</p> <p>1.03 Apply safety procedures in the laboratory and in field studies: Recognize potential hazards. Manipulate materials and equipment. Conduct appropriate procedures.</p> <p>1.04 Analyze variables in scientific investigations: Identify dependent and independent. Use of a control. Manipulate. Describe relationships between. Define operationally.</p> <p>Grade 8:</p>	<p>Grade 6:</p> <p>The learner will choose questions, choose procedures with guidance, follow safety procedures, observe, collect data (use measurement tools), analyze data and communicate results in scientific investigation.</p> <p>Grade 7:</p> <p>The learner will choose questions, choose procedures with guidance, follow safety procedures, observe, collect data (use measurement tools), analyze data and communicate results in scientific investigation.</p> <p>Grade 8:</p>



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	<p>1.03 Apply safety procedures in the laboratory and in field studies: Recognize potential hazards, Manipulate materials and equipment. Conduct appropriate procedures.</p>	<p>The learner will choose questions, choose procedures with guidance, follow safety procedures, observe, collect data (use measurement tools), analyze data and communicate results in scientific investigation.</p>
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Social Studies	NCSCOS:	NCSCOS Skills:
The Five Themes of Geography	<p>Grade 6:</p> <p>1.02 Generate, interpret, and manipulate information from tools such as maps, globes, charts, graphs, databases, and models to pose and answer questions about space and place, environment and society, and spatial dynamics and connections.</p> <p>Grade 7:</p> <p>1.02 Generate, interpret, and manipulate information from tools such as maps, globes, charts, graphs, databases, and models to pose and answer questions about space and place, environment and society, and spatial dynamics and connections.</p> <p>Grade 8:</p> <p>1.02 Generate, interpret, and manipulate information from tools such as maps, globes,</p>	<p>Grade 6:</p> <p>The learner will use the five themes of geography and geographic tools to answer geographic questions and analyze geographic concepts.</p> <p>Grade 7:</p> <p>The learner will use the five themes of geography and geographic tools to answer geographic questions and analyze geographic concepts.</p> <p>Grade 8:</p> <p>The learner will use the five themes of geography and geographic tools to answer geographic</p>



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