

Language Arts	
Kindergarten 3.04	Use speaking and listening skills and media to connect experiences to text by listening to and re-visiting stories, discussing, illustrating, and dramatizing stories, etc.
3 rd Grade 3.01	Respond to fiction, nonfiction, poetry, drama using interpretive, critical and evaluative processes by participating in creative presentations, etc.
7 th Grade 5.01	Increase fluency, comprehension, and insight through a meaningful and comprehensive reading program by... analyzing the effects of such elements as plot, theme, point of view, characterization, mood, and style.
5 th -8 th Grades	5 th grade 3.06, 2.02 6 th -8 th Use multiple sources of print and non-print information to conduct research...
Mathematics	
1 st Grade/2 nd Grade 2.02	Develop an understanding of the concept of time. <ul style="list-style-type: none"> ▪ Tell time at the hour and half hour. ▪ Second grade to 5 minute intervals
6 th Grade 4.06	Design and conduct experiments or surveys to solve problems (related to data analysis and probability); report and analyze results
Science	
3 rd Grade 3.05	Observe and record the change in the apparent shape of the moon from day to day over several months and describe the pattern of changes.
4 th Grade 1.01	Observe and describe how all living and nonliving things affect the life of a particular animal including: other animals, plants, weather, climate.
5 th Grade 1.06	Explain and evaluate some ways that humans affect ecosystems. <ul style="list-style-type: none"> • Habitat reduction due to development. • Pollutants. • Increased nutrients.
Social Studies	
2 nd Grade 5.03	Use geographic terminology and tools to create representations of the earth's physical and human features through simple maps, models, and pictures.
8 th Grade 2.02	Describe the contributions of key North Carolina and national personalities from the Revolutionary War era and assess their influence on the outcome of the war.
Teaching Tools	
	Countdown Timer http://www.teachnet.com/powertools/neatools/timer/timer.html
	Random Number Generator http://www.mathgoodies.com/calculators/random_no_custom.html