4th Grade Curriculum Map Points to Remember

Subject	1st Nine Weeks	2nd Nine Weeks	3rd Nine Weeks	4th Nine Weeks
Social Studies	No Change	No Change	No Change	No Change
ELA Reading	The standards that are labeled as, "Ong Reading and Writing. These should be a			=
Writing	The language standards are focused in the first nine weeks. This will provide a better baseline and understanding for the future reading and writing.			
Science	ALL Science standards are in one colum Throughout the year, teach the 2005 sc old standard, teach the NEW standard. Also introduce new standards that do n Science standards are chunked by quart	tience standards. Howev	er, where there is a new star match, as they will be taught	and assessed next year.
Math			4.MDA.8: Determine the value of a collection of coins and bills greater than \$1.00. This is a new measurement standard. It was placed here in order to teach with the other	

Rock Hill Schools 4th Grade Curriculum Map 2015-2016

	1 2 3 4	5 6 7 8 9	10 11	12 13	14 15	5 16	17 18	19	20 21	22 23	24 25	26 27	28	29 30	31 32	33	3 34	35 36
Date	1st Quarter Au	ugust 18-October 16	2nd	Quarter Oc	tober 19-[December	18		3rd Qu	arter Janua	ry 5-March	11		4th Qu	larter Mai	rch 1	5-June	2
Social Studies	Native Americans	Explorers	Colo	nies	R	evolution	ary War		•	America Inment		stward vement		Civil Wa	r			
			Map Skills															
Standards	4-1.1, 4-1.2	4-1.3, 4-1.4	4-2.1, 4-2 4-2	2.2, 4-2.3, 2.4	4-3.	1, 4-3.2, 4	-3.3, 4-3.4	1		4.2, 4-4.3, , 4-4.5		-5.2, 4-5.3, 4, 4-5.5	4-6	6.1, 4-6.2, 4-6 4-6.5	.3, 4-6.4,			
ELA Reading	Readir	ng Literature		Reading	; Informat	ional				Reading Lit	erature		Re	eading Inform	national			
Standards	RL.11.1, 4-RL.13.1, 4-RL.13	L.8.1.a, 4-RL.8.1.b, 4-RL.9.2, 4- 3.2, 4-RL.13.3, 4-RL.3.1, 4-RL.10.1, I-RL.10.5, 4-RL.10.6	,	I.6.1, 4-RI.11 I.12.2, 4-RI.13	, ,				,	· ·	RL.3.1, 4-RL.1	4.2, 4-RL.9.1, 4 0.1, 4-RL.10.2,		7.1, 4-RI.12.1, 4 12.3, 4-RI.3.1, 4 RI.9.2, 4-RI	-RI.9.1, 4-	-		
ELA Writing Calkins Units of Study	The Arc of the Story	y: Writing Realistic Fiction		Bringing	g History t	o Life				xes and Bul and Persua			The	Literary Essa About Fict	5			
Unit	Narra	tive Writing	Info	ormational	/Explanat	ory Writir	g		Opinion Writing					Opinion Wr				
Standards	4-W.3.1a-h, 4	-W.5.4.a-c, 4.W.5.1	4-W.2.1.a-k						4-W.1.1, 4-W.1.1.a-g					4-W.1.1, 4-W.1.1.a-g				
Communication,			Inquir	Inquiry-based Literacy Standards														
Writing, Language		Ongoing Standards	: C.1.1-5, C	3.1, C.4 .1	L-2, C.4.3	.a-e, C.5	1-2, C.2.	1-2, C.	3.2, L.4.:	L.a-i, W.6.	4, W.6.1.a	-d, WL.5.4	_					
Science	v	Veather		Anir	nal Studie	25		Astronomy						ight and Ele				
Standards		I-4.3, 4.E.2B.2, 4.E.2B.1	-	4-2.2, 4.L.5	B.1, 4.L.5A	A.4, 4.L.5B	.3, 4-2.6	4.E	3A.1, 4.E.	A.3, 4.E.3B.1, 4.E.3B.2,4.E.3B.3, 4.P.4A.1, 4.P.4A.2, 4.P.4A.4, 4-5.4, 4.E.3B.4 5.5, 4-5.6, 4-5.7, 4-5.8, 4-5.9, 4-5.2, 4-5.9, 4								
Math Units	Number Sense an	d Base Ten/Algebraic Thinkin Operations	ng and	Nu	ımber Sen	ise and Op	erations-	Fractio	ns	N	leasureme	nt and Data	Analy	sis, Geometi	'Y			
Topics Covered	-	n, Subtraction, Multiplication erns, Word Problems	Fractions (equivalent, comparing, ad multiply by whole number, decompos decimals), Comparing Decimals, Patt Problems						ose, convert to				plots), Area, Perimeter, Angles gles), Points, Lines, Segments, Symmetry, Patterns, Word					
Math Standards		4.NSBT.3,4.NSBT.4 , 4.ATO.4, BT.6, 4.ATO.5, 4.ATO.2, 4.AT	4 NSF 3 c. 4 NSF 4 4 NSF 4 a 4 NSF 4 b 4 NSF 4 c.					, 4.MDA.3, 4 7, 4.G.1, 4.G			1.MDA.6,							
			uth Carolir				y Matem	natical	Process									
	1st	t 9 weeks		2n	d 9 weeks					3rd 9 we	eks				4th 9 w	eeks		

ELA	SC-CCR	Q1	Q2	Q3	Q4	Standard Description	Parent Friendly Standard	CCS
l can read and understand Fourth Grade Fiction.	4-RL.5.1	x				Ask and answer inferential questions to analyze meaning beyond the text; refer to details and examples within a text to support inferences and conclusions.	I can ask and answer questions about the text by referring to details and examples in the text.	RL.4.1
	4-RL.6.1	х				Determine the development of a theme within a text; summarize using key details.	I can determine a theme of a text, and summarize using details.	RL.4.2
	4-RL.8.1a	x				Use text evidence to: a. explain how conflicts cause the characters to change or revise plans while moving toward resolution.	I can explain how conflict causes characters to change during a story.	RL.4.3
	4-RL.8.1b	x				Use text evidence to: b. explain the influence of cultural, historical, and social context on characters, setting, and plot development.	I can explain how cultures, history, and social contexts, influence story elements.	
	4-RL.9.2	x				•	I can explain how the author uses different elements to create mood, contribute to the meaning, and emphasize aspects of a character or setting.	
	4-RL.12.1			x		Explain how a series of chapters, scenes, or stanzas fit together to provide the overall structure of a particular story, drama, or poem.	I can explain the structure of stories, dramas, and poems.	RL.4.5
	4-RL.12.2			x		Determine characteristics of crafted text structures and describe why an author uses this structure.	I can identify and explain various text structures.	
4	4-RL.11.1	x				Compare and contrast first and third person points of view; determine how an author's choice of point of view influences the content and meaning.	I can compare and contrast the point of view from which different stories are narrated (1st and 3rd person).	RL.4.6
	4-RL.7.1			x		Explore similarities and differences among textual, dramatic, visual, or oral presentations.	I can determine similarities and differences between text, dramatic, visual, and oral presentations.	RL.4.7
	4-RL.7.2			x		Compare and contrast the treatment of similar themes, topics, and patterns of events in texts and diverse media.	I can compare and contrast similar themes and topics and patterns of events in texts and diverse media.	RL.4.9
	4-RL.13.1	x	x	x	x	Engage in whole and small group reading with purpose and understanding.	I can particiapte in whole and small group reading.	RL.4.10
	4-RL.13.2	x	x	x	x	Read independently for sustained periods of time to build stamina.	I can read independently and for periods of time.	
	4-RL.13.3	х	x	x	x	Read and respond according to task and purpose to become self- directed, critical readers and thinkers.	I can read and respond to texts appropriately.	
I can read and understand Fourth Grade Nonfiction.	4-RI.5.1		x			Ask and answer inferential questions to analyze meaning beyond the text; refer to details and examples within a text to support inferences and conclusions.	I can explain what the text says by referring to details and examples by drawing inferences from the text.	RI.4.1
	4-RI.6.1		x			Summarize multi-paragraph texts using key details to support the central idea.	I can determine the central idea of a text using details.	RI.4.2
	4-RI.11.1		x			Apply knowledge of text structures to describe how structures contribute to meaning.	I can describe how text structures contribute to meaning.	RI.4.5
	4-RI.7.1				x	Compare and contrast how events, topics, concepts, and ideas are depicted in primary and secondary sources.	I can compare and contrast events, topics, concepts, and ideas in primary and secondary sources.	RI.4.6
	4-RI.8.1		x			Determine how the author uses words and phrases to shape and clarify meaning.	I can determine the author's meaning.	
	4-RI.8.2		x			Apply knowledge of text features to gain meaning; describe the relationship between these features and the text.	I can use text features to gain meaning.	RI.4.7
	4-RI.11.2		x			Explain how an author uses reasons and evidence to support particular points.	I can explain how an author uses reasons and evidence to support particular points in a text.	RI.4.8

	4-RI.12.1					Engage in whole and small group reading with purpose and	I can read grade level tout with purpose and understanding	DI 4 10
	4-KI.12.1	x	x	x	x	understanding.	I can read grade-level text with purpose and understanding.	RI.4.10
	4-RI 12.2	x	x	x	x	Read independently for sustained periods of time.	I can read indenpendently for periods of time.	
	4-RI.12.3	x	x	x	x	Read and respond according to task and purpose to become self-directed, critical readers and thinkers.	I can read and respond to texts appropriately.	
I can use phonics and word parts to help me read 4th grade words	4-RI.3.1	x	x	x	x	Use combined knowledge of all letter-sound correspondences, syllabication patterns, base words, and affixes to read accurately unfamiliar multisyllabic words in context.	I can apply grade level phonics and word analysis skills to read unfamiliar words in and out of context.	
	4-RL.3.1	x	x	x	x	Use combined knowledge of all letter-sound correspondences, syllabication patterns, base words, and affixes to read accurately unfamiliar multisyllabic words in context.	I can apply grade level phonics and word analysis skills to read unfamiliar words in and out of context.	RF. 4.3 a
I can read with ease and understand what I read.	4-RL.4.2			x		Read grade-level prose and poetry orally with accuracy, appropriate rate, expression, intonation, and phrasing on successive readings.	I can read grade-level prose and poetry orally with accuracy, appropriate rate, and expression.	RF.4.4 b
I can plan, organize and produce different kinds of 4th grade writing.	4-W.1.1 (a-g)			x	x	 Write opinion pieces a. introduce a topic or text clearly, state an opinion, and create an organizational structure in which related ideas are grouped to support the writer's purpose; b. use information from multiple print and multimedia sources; c. provide reasons supported by facts and details; d. use transitional words or phrases to connect opinions and reasons; d. use transitional words or phrases to connect opinions and reasons; e. develop and strengthen writing as needed by planning, revising, and editing building on personal ideas and ideas of others; f. use paraphrasing, quotations, and original language to avoid plagiarism; and g. provide a concluding statement or section related to the opinion presented. 	I can write opinion pieces supporting a point of view with reasons and information.	W.4.1.
	. 4-W.4.1 (a-f)	X	x	X	x	 When writing: a. use relative pronouns and relative adverbs; b. form and use the progressive verb tenses; c. use modal auxiliaries to convey various conditions; d. use modal auxiliaries and the progressive verb tenses, recognizing and correcting inappropriate shifts in verb tense; e. order adjectives within sentences according to conventional patterns; 	I can use relative pronouns and adverbs correctly. I can use apostrophes correctly. I can use modal auxilaries in a variety of ways. I can use modal auxilaries correctly. I can correctly order adjectives within sentences.	L.4.1.a L.4.1.b L.4.1.c L.4.1.c L.4.1.d

			f. use relative pronouns and relative adverbs;	I can use relative pronouns and adverbs correctly.	
			g. explore using prepositional phrases in different positions within a sentence;	I can correctly use and write prepositional phrases.	L.4.1.e
			h. use coordinating and subordinating conjunctions;	I can correctly use coordinating and subordination conjuntions.	L.4.2.c
			 i. use a variety of sentence types to produce complete sentences, recognizing and correcting inappropriate 	I can use a variety of sentence structures correctly.	L.4.1.f
			fragments and run-ons; and j. use frequently confused homonyms correctly.	I can use homonyms correctly.	L.4.1g
4-W.2.1 (a-k)		Х	Write informative/explanatory texts that: a. introduce a topic clearly;	I can write clear, developed, and organized informative/explanatory pieces, including illustrations, etc.	W.4.2 a
			b. use information from multiple print and multimedia sources;	when needed. I can write informative/explanitory texts using multiple sources.	
			c. group related information in paragraphs and sections;	I can create paragraphs.	
			d. include formatting, illustrations, and multimedia to aid comprehension;	I can use text features to enhance my writing.	
			e. develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic:	I can develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic.	W.4.2 b
			f. develop and strengthen writing as needed by planning, revising, and editing building on personal ideas and the ideas of others;	I canplan, revise, and edit writing with guidnace as needed.	
			g. use paraphrasing, quotations, and original language to avoid plagiarism;	I can put ideas into my own words.	
			h. link ideas within categories of information using words and phrases;	I can link ideas within categories of information using words and phrases.	W.4.2 c
			i. use precise language and domain-specific vocabulary to inform or explain the topic;	I can use precise language and vocabulary to inform about or explain the topic.	W.4.2 d
			j. develop a style and tone authentic to the purpose; and	I can use appropriate style and tone.	
			k. provide a concluding statement or section relate to the information or explanation presented.	I can provide a concluding statement or section related to the information or explanation presented.	W.4.2.e
			Gather ideas from texts, multimedia, and personal experience to write narratives that:	I can write narratives to develop real or imaginary experiences or events.	W.4.3.
			 a. develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences; 	I can create a detailed story in sequence.	
			b. orient the reader by establishing a situation and introducing a narrator and/or characters;	I can begin narrative pieces by establishing a situation and introducing a narrator and/or characters, and organize an event sequence that unfolds naturally.	W.4.3 a
			c. organize an event sequence that unfolds naturally;	I can organize a story in sequential order.	
4-W.3.1 (a-h)	x		d. use dialogue and description to develop experiences and events or show the responses of characters to situations;	I can use dialogue and descriptions to develop experiences and events.	W.4.3 b
			e. develop and strengthen writing as needed by planning, revising, and editing building on personal ideas and the ideas	I can plan, revise, and edit writing, with guidance as needed.	

						f. use a variety of transitional words and phrases to manage the sequence of events;	the sequence of events.	W.4.3 c
						g. use imagery, precise words, and sensory details to develop characters and convey experiences and events precisely; and	I can use concrete words, phrases, and sensory details to convey experiences and events precisely.	W.4.3 d
						h. provide a conclusion that follows from the narrated experiences or events.	I can provide a conclusion that follows from the narrated experiences or events.	W.4.3 e
	4-W.5.4	х	х	х	х	Use spelling patterns and generalizations	I can use what I know about word patterns to spell.	
I can participate in shared research with	4-W.6.4	x	x	x	x	Demonstrate effective keyboarding skills.	I can use technology to produce and publish writing and interact and collaborate with others.	W.4.6
others to gather information for a writing project.	4-W.6.1 (a-d)	х	х	х	х	Write routinely and persevere in writing tasks:	I can write routinely over extended periods of time, purposes, and audiences.	W.4.10
writing project.						a. over short and extended time frames;	I can write for short and long periods of time.	
						b. for a range of domain-specific tasks;	I can write for different tasks.	
						c. for a variety of purposes and audiences; and	I can write for different reasons and audiences.	
						d. by adjusting the writing process for the task, increasing the length and complexity.	I can adjust the writing process for my purpose.	
I can participate in conversations within small and large groups.	4-C.1.4	х	х	x	x	Engage in focused conversations about grade appropriate topics and texts; build on the ideas of others, and pose specific questions, and respond to clarify thinking and express new thoughts.	I can effectively participate in conversations for a variety of purposes.	SL.4.1
groups.	4-C.1.1	x	x	x	x	Explore and create meaning by formulating questions, engaging in purposeful dialogue with peers and adults, sharing ideas and considering alternate viewpoints.	I can ask questions, engage in purposeful dialouge, share ideas, and can consider other's point of view.	SL.4.1 a
	4-C.1.3	x	x	x	x	Apply techniques of articulation, adequate volume, eye contact, facial expressions, posture, gestures, and space; take one's own turn in a respectful way.	I can follow agreed-upon rules for discussions in a respectful way.	SL.4.1 b
	4-C.1.2	x	x	x	x	Participate in discussions; ask and respond to questions to acquire information concerning a topic, text, or issue.	I can participate in discussions by asking and answering questions on a particular topic.	SL.4.1 c
	4-C.1.5	x	х	х	x	Explain personal ideas and build on the ideas of others by responding and relating to comments made in multiple exchanges.	l can explain my ideas and build on the ideas of others.	SL.4.1 d
	4-C.3.1	x	х	x	x	Compare and contrast how ideas and topics are depicted in a variety of media and formats.	I can compare and contrast ideas and topics using a vairety of medias.	
	4-C.4.1	x	x	x	x	Identify presentation style a speaker uses to enhance the development of central idea or theme.	I can idenfity the presentation style used by the speaker.	
	4-C.4.2	x	x	x	x	Determine if the presentation has a purposeful organizational strategy with appropriate transitions.	I can determine if the presentation has purposeful organization with transitions.	

	4-C.4.3a-e	x	x	x	x	Identify how and why the speaker a. uses intonation and word stress; b. includes media; c. addresses the audience; d. determines word choice; e. incorporates figurative language and literary devices.	I can identify how and why the speaker uses intonation and word stress. I can identify how and why the speaker includes media. I can identify how and why the speaker addresses the audience. I can identify how and why the speaker determines word choice. I can identify how and why the speaker incorporates figurative language and literacy devices.	
	4-C.5.1	x	x	x	х	Set a purpose and integrate craft techniques to create presentations.	I can create purposeful presentations.	
	4-C.5.2	x	x	x	x	Employ hyperbole, imagery, personification, idioms, adages, and proverbs when appropriate to convey messages.	I can use figurative language to convey messages.	
	4-C.2.1	x	x	x	х	Articulate ideas, perspectives and information with details and supporting evidence in a logical sequence with a clear introduction, body, and conclusion.	I cancommunicate ideas and information with details and supporting evidence.	SL.4.4
	4-C.2.2	x	x	x	x	Discuss the purpose and the credibility of information presented in diverse media and formats.	I can talk about information from a variety of media formats.	
	4-C.3.2	x	x	x	х	Create presentations using videos, photos, and other multimedia elements to support communication and clarify ideas, thoughts, and feelings.	I can create presentations using a variety of multimedia elements.	SL.4.5
I can use what I know about grammar when I write and	4-W.5.1	x				Capitalize names of magazines, newspapers, works of art, musical compositions, organizations, and the first word in quotations.	I can use correct capitalization.	L.4.2 a
speak.	4-W.5.2.a	x				Use: a. apostrophes to form possessives and contractions;	I can correctly use apostrophes correctly.	L.4.1 b
	4-W.5.2.b	x				b. quotation marks and commas to mark direct speech; and	I can use quotations marks and commas correctly.	
	4-W.5.2.c	x				c. commas before a coordinating conjunction in a compound sentence.	I can use commas before a coordinating conjunction correctly.	
I can figure out what words mean and use them in different	4-RL.10.1	x	x	x	x	Use definitions, examples, and restatements to determine the meaning of words or phrases.		L.4.4 a
situations.	4-RI.9.1	x	x	x	x	Use definitions, examples, and restatements to determine the meaning of words or phrases.	I can use definitions, examples, and restatments to determine meaning.	
	4-RL.10.2	x	x	x	x	Determine the meaning of an unknown word using knowledge of base words and Greek and Latin affixes.	I can use Greek and Latin affixes and roots as clues to determine the meaning of an unknown word.	L.4.4 b
	4-RL.9.2	x	x	x	x	Determine the meaning of an unknown word using knowledge of base words and Greek and Latin affixes.	I can use Greek and Latin affixes and roots as clues to determine the meaning of an unknown word.	
	4-RL.10.5	x	x	x	x	Consult print and multimedia resources to find the pronunciation and determine or clarify the precise meaning of kev words or phrases.	I can use print and computer dictionaries to find and clarify meanings of new words.	L.4.4 c

4-RL.9.1			х			I can recognize and explain the meaning of imagery, hyperbole, adages, or proverbs.	L.4.5 b
4-RI.9.5	x	x	x	x	Acquire and use general academic and domain-specific words or phrases that signal precise actions, emotions, and states of being; demonstrate an understanding of nuances and jargon.	show specific actions, emotions, or states of being that are	
4-RI.10.1		x			Identify and describe the difference between a primary and secondary account of the same event or topic.	I can identify and describe the differences between primary and secondary accounts.	
4-RL.10.6	x	x	x		Acquire and use general academic and domain-specific words or phrases that signal precise actions, emotions, and states of being; demonstrate an understanding of nuances and jargon.	show specific actions, emotions, or states of being that are	L.4.6

7/28/2015

Science	20154 Stand	Q1	Q2	Q3	Q4	SC-CCR STANDARDS	PARENT FRIENDLY STANDARDS	2005 Stand.
I can demonstrate an understanding of the characteristics and patterns of behavior that allow organisms to survive in their own distinct environments	4.L.5A.1		x			Obtain and communicate information about the characteristics of plants and animals to develop models which classify plants as flowering or nonflowering and animals as vertebrate or invertebrate.	I can organize living things into groups based on their physical characteristics.	4-2.1
I can demonstrate an understanding of the characteristics and patterns of behavior that allow organisms to survive in their own distinct environments.			x			2005 SOUTH CAROLINA STANDARD:Explain how the characteristics of distinct environments influence the variety of organisms.	I can explain how different environments affect the things that live there.	4-2.2
I can demonstrate an understanding of the characteristics and patterns of behavior that allow organisms to survive in their own distinct environments.	4.L.5B.1		x			Develop and use models to compare how humans and other animals use their senses and sensory organs to detect and respond to signals from the environment.	I can explain how living things use their senses to detect and respond to their environment.	4-2.3
I can demonstrate an understanding of the characteristics and patterns of behavior that allow organisms to survive in their own distinct environments.	4.L.5A.4		x			Construct scientific arguments to support claims that some characteristics of organisms are inherited from parents and some are influenced by the environment.	I can explain the difference between inherited and acquired characteristics.	4-2.4
I can demonstrate an understanding of the characteristics and patterns of behavior that allow organisms to survive in their own distinct environments.	4.L.5B.3		x			Construct explanations for how structural adaptations (such as methods for defense, locomotion, obtaining resources, or camouflage) allow animals to survive in the environment.	I can explain how structural adaptations help animals survive in their environment	4-2.5,
r can demonstrate an understanding of the properties, movements, and locations, of objects in the solar system.			x			2005 South Carolina Standard: Explain how organisms cause changes in theiir environment.	I can explain how organisms cause changes in their environments.	4-2.6
understanding of the properties, movements, and locations, of objects in the solar system.	4.E.3A.1			x		Develop and use models of Earth's solar system to exemplify the location and order of the planets as they orbit the Sun and the main composition (rock or gas) of the planets.	I can develop and use models of Earth' solar system and describe the composition of the planets.	4-3.1, 2,3
understanding of the properties, movements, and locations, of objects in the solar system.	4.E.3B.4			x		Develop and use models to describe the factors (including tilt, revolution, and angle of sunlight) that result in Earth's seasonal changes.	I can decribe the factors that result in the Earth's seasonal changes.	4-3.4

understanding of the properties, movements, and locations, of objects in the solar system.	4.E.3B.2		x	Construct explanations of how day and night result from Earth's rotation on its axis.	4-3.5
understanding of the properties, movements, and locations, of objects in the solar system.	4.E.3B.1		x	Analyze and interpret data from observations to describe I can analyze and interpret data to describe the phases of patterns in the (1) location, (2) movement, and (3) appearance of the Moon throughout the year.	4-3.6
r can demonstrate an understanding of the properties, movements, and locations, of objects in the solar system.	4.E.3B.3		x	Construct explanations of how the Sun appears to move throughout the day using observations of shadows.	4-3.7
r can demonstrate an understanding of the properties, movements, and locations, of objects in the solar system.	4.E.3A.3		x	Construct scientific arguments to support claims about the importance of astronomy in navigation and exploration (including the use of telescopes, astrolabes, compasses, and sextants).	4-3.8
I can demonstrate an understanding of weather patterns and phenomena.	4.E.2A.2	x		Develop and use models to explain how water changes as it moves between the atmosphere and Earth's surface during each phase of the water cycle (including evaporation, condensation, precipitation, and runoff).	4-4.1
I can demonstrate an understanding of weather patterns and phenomena.		x		2005 South Carolina Standard:Classify clouds according to their three basic types and summarize how clouds form.	4-4.2
I can demonstrate an understanding of weather patterns and phenomena.		x		2005 South Carolina Standard: Compare daily and seasonal I can compare weather conditions and patterns. changes in weather conditions and patterns.	4-4.3
I can demonstrate an understanding of weather patterns and phenomena.		x		2005 South Carolina Standard: Compare daily and seasonal I can compare weather conditions and patterns. changes in weather conditions and patterns.	4-4.3
I can demonstrate an understanding of weather patterns and phenomena.	4.E.2B.2	x		Obtain and communicate information about severe weather phenomena (including thunderstorms, hurricanes, and tornadoes) to explain steps humans can take to reduce the impact of severe weather phenomena. I can explain severe weather conditions and safety precautions.	4-4.4
I can demonstrate an understanding of weather patterns and phenomena.	4.E.2B.1	x		Analyze and interpret data from observations, measurements, and weather maps to describe patterns in local weather conditions (including temperature, precipitation, wind speed/direction, relative humidity, and cloud types) and predict changes in weather over time.I can use tools to collect and measure weather conditions and use data to predict weather conditions.	4-4.5
r can demonstrate an understanding of the properties of light and electricity.	4.P.4A.2			Analyze and interpret data from observations and measurements to describe how the apparent brightness of light can vary as a result of the distance and intensity of the X light source.	4-5.1

I can demonstrate an understanding of the properties of light and electricity.	4.P.4A.1		x	Construct scientific arguments to support the claim that white light is made up of different colors.	I can support the claim that white light is made of different colors.	4-5.2	
r can demonstrate an understanding of the properties of light and electricity.	4.P.4A.4		x	Develop and use models to describe how light travels and interacts when it strikes an object (including reflection, refraction, and absorption) using evidence from observations.	I can describe how light travels and interacts when it strikes an object.	4-5.3	
r can demonstrate an understanding of the properties of light and electricity.			x	Plan and conduct scientific investigations to explain how light behaves when it strikes transparent, translucent, and opaque materials.	l can plan and conduct investigations to explain how light behaves when it strikes transparent, translucent and opaque materials.	4-5.4	
r can demonstrate an understanding of the properties of light and electricity.			x	2005 South Carolina Standard: Explain how electricity can be transformed into other forms of energy.	I can explain how electricity can be changed into light, heat, and sound energy.	4-5.5	
r can demonstrate an understanding of the properties of light and electricity.			x	2005 South Carolina Standard: Summarize the functions of the components of circuits (e.g. series and parallel) and illustrate their paths.	I can describe the purpose of parts in a complete circuit and model the path of electricity in a series and parallel circuit.	4-5.6	4-5.7
r can demonstrate an understanding of the properties of light and electricity.			x	2005 South Carolina Standard: Classify materials as either conductors or insulators of electricity.	I can identify objects as either insulators or conductors of electricity.	4-5.8	
r can demonstrate an understanding of the properties of light and electricity.			x	2005 South Carolina Standard: Summarize the properties and factors that affect the strength of magnets and electromagnets.	I can explain the characteristics of magnets and electromagnets and explain what causes an electromagnet to become stronger.	4-5.9	4-5.10

Math	SC-CCR	Q1	Q2	Q3	Q4	SC-CCR STANDARDS	PARENT FRIENDLY STANDARDS	CCS
I can understand and use the four operations to help me understand math.	4.ATO.1	x				4.ATO.1 Interpret a multiplication equation as a comparison. For example, interpret 35 = 5x7 as a statement that 35 is 5 times as many as 7 and 7 times as many as 5. Represent verbal statements of multiplicative comparisons as multiplication equations.	I can understand that multiplication fact problems can be seen as comparisons of groups.	4.OA.A.1
I can understand and use the four operations to help me understand math	4.ATO.2	x	x			4.ATO.2 Solve real-world problems using multiplication (product unknown) and division (group size unknown, number of groups unknown).	I can solve real world problems using multiplication and division.	4.OA.A.2
I can understand and use the four operations to help me understand math.	4.ATO.3	x	x	x	x	4.ATO.3 Solve multi-step real- world problems using the four operations. Represent the problem using an equation with a variable as the unknown quantity.	I cansolve multi-step real world problems using addition, subtraction, multiplication, and division, and variables.	4.OA.A.3
I can explain factors and multiples.	4.ATO.4	x				4.ATO.4 Recognize that a whole number is a multiple of each of its factors. Find all factors for a whole number in the range 1- 100 and determine whether the whole number is prime or composite.	I can find factor pairs and determine prime or composite numbers.	4.OA.B.4
I can create and interpret patterns.	4.ATO.5	x	x	x	x	4.ATO.5 Generate a number or shape pattern that follows a given rule and determine a term that appears later in the sequence.	I can create a number or shape pattern that follows a given rule and notice different features of that pattern.	4.OA.C.5
I can use number sense and place value to solve multi- digit math problems.	4.NSBT.1	x				4.NSBT.1 Understand that, in a multi-digit whole number, a digit represents ten times what the same digit represents in the place to its right.	I can recognize that in a multi-digit whole number, a digit in one place represents 10 times what it represents in the place to its right.	4.NBT.A.1
I can use number sense and place value to solve multi- digit math problems.	4.NSBT.2	x				4.NSBT.2 Recognize math periods and number patterns within each period to read and write in standard form large numbers through 999,999,999.	I can recognize place value and number patterns and read and write large numbers in standard form.	4.NBT.A.2
I can use number sense and place value to solve multi- digit math problems.	4.NSBT.3	x				4.NSBT.3 Use rounding as one form of estimation and round whole numbers to any given place value.	I can round large whole numbers to any place.	4.NBT.A.3
I can use place value to add, subtract, multiply, and divide numbers with more than one digit.	4.NSBT.4	x				4.NSBT.4 Fluently add and subtract multi-digit whole numbers using strategies to include a standard algorithm.	I can add and subtract large numbers.	4.NBT.B.4

I can use place value to add, subtract, multiply, and divide numbers with more than one digit.		x	x	4.NSBT.5 Multiply up to a four- digit number by a one- digit number and multiply a two-digit number by a two- digit number and runtiply a two-digit number by a two- digit number using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using rectangular arrays, area models and/or equations.	4.NBT.B.5
I can use place value to add, subtract, multiply, and divide numbers with more than one digit.		x	x	4.NSBT.6 Divide up to a four- digit dividend by a one- digit divisor using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division.	4.NBT.B.6
I can tell you how fractions are the same of different and place them in order from largest to smallest or smallest to largest.	4.NSF.1		x	 4.NSF.1 Explain why a fraction (denominators 2, 3, 4, 5, 6, 8, 10, 12, 25, 100), a/b, is equivalent to a fraction, (nxa)/(nxb), by using visual fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size. Use this principle to recognize and generate equivalent fractions. 	4.NF.A.1
I can tell you how fractions are the same of different and place them in order from largest to smallest or smallest to largest.	4.NSF.2		x	 4.NSF.2 Compare two given fractions (denominators 2, 1 can compare two fractions with different numerators and denominators or numerators, or by comparing to a benchmark fraction such as 1/2 and represent the comparison using the symbols >, <, or =. 	4.NF.A.2
I can use what I know about whole numbers to add, subtract, multiply and divide fractions	4.NSF.3		x	4.NSF.3 Develop and understanding of addition and subraction of fractions (i.e., denomiators 2, 3, 4, 5, 6, 8, 10, 12, 25, 100) based on unit fractionsI can understand addition and subtraction of fractions as joining and separating parts referring to the same whole.	4.NF.B.3a
I can use what I know about whole numbers to add, subtract, multiply and divide fractions	4.NSF.3a		x	4.NSF.3a Compose and decompose a fraction in more than one way, recording each composition and decomposition as an addition or subtraction equation	4.NF.B.3b
I can use what I know about whole numbers to add, subtract, multiply and divide fractions	4.NSF.3b		×	4.NSF.3b Add and subtract mixed numbers with like I can add and subtract mixed numbers with like denominators. denominators I can add and subtract mixed numbers with like denominators.	4.NF.B.3c

I can use what I	4.NSF.3c	Y		4.NSF.3c Solve real world problems involving addition	I can solve real word problems involving addition and subtraction of	A NE B 2d
know about whole	4.1131.30	^			fractions with like dominators.	4.NI .D.30
				and subtraction of fractions referring to the same		
numbers to add,				whole and having like denomiators		
subtract, multiply						
and divide						
fractions					l ann an dtink a far sting bu such sla guarban	
I can use what I	4.NSF.4	х		4.NSF.4 Apply and extend an understanding of	I can multiply a fraction by a whole number.	4.NF.B.4
know about whole				multiplication by multiplying a whole number and a		
numbers to add,				fraction (denominators 2, 3, 4, 5, 6, 8, 10, 12, 25, 100).		
subtract, multiply						
and divide						
fractions						
I can use what I	4.NSF.4a			4.NSF.4a. Understand a fraction a/b as a multiple of	I can understand that fractions are multiples of unit fractions.	4.NF.B.4a
know about whole				1/b.		
numbers to add,		x				
subtract, multiply		Â				
and divide						
fractions						
I can use what I	4.NSF.4b			4.NSF.4b. Understand a multiple of a/b as a multiple of	I can multiply a fraction by a whole number.	4.NF.B.4b
know about whole				1/b, and use this understanding to multiply a fraction		
numbers to add,		v		by a whole number.		
subtract, multiply		X				
and divide						
fractions						
I can use what I	4.NSF.4c			4.NSF.4c. Solve real-world problems involving	I can solve real word problems involving multiplication of a fraction	4.NF.B.4c
know about whole				multiplication of a fraction by a whole number, e.g., by		
numbers to add,				using visual fraction models and equations to		
subtract, multiply		x		represent the problem.		
and divide						
fractions						
I can changes	4.NSF.5			4.NSF.5 Express a fraction with a denominator of 10 as	I can show a fraction with a denominator of 10 as an equivalent	4.NF.C.5
fractions into					fraction with a denominator of 100 in order to add the fractions.	
decimals and		х	х	use this technique to add two fractions with respective		
decimals into				denominators of 10 and 100.		
fractions						
I can changes	4.NSF.6			4.NSF.6 Write a fraction with a denominator of 10 or	I can use decimals to show fractions with denominators of 10 and	4.NF.C.6
fractions into				100 using decimal notation, and read and write a	100.	
decimals and		x	x	decimal number as a fraction.		
decimals into						
fractions						
l can changes	4.NSF.7			4.NSF.7 Compare and order decimal numbers to	I can compare decimals to hundredths by reasoning about their size.	4.NF.C.7
fractions into				hundredths, and justify using concrete and visual	i san compare decimais to nanareaths by reasoning about their size.	
		x	x			
decimals and		Â	Â	models		
decimals into						
fractions I can solve	4.MDA.1			4.MDA.1 Convert measurements within a single	I can convert measurements within a single system, customary or	4.MD.A.1
	4.1010/4.1			0		4.WD.A.1
measurement					metric, from a larger to a smaller unit.	
problems change			х	lb., sec., min., hr.) or metric (cm, m, km, g, kg, mL, L)		
the measurement				from a larger to a smaller unit.		
from a larger unit						
to a smaller unit						

I can solve	4.MDA.2					4.MDA.2 Solve real-world problems involving	I can use the 4 operations to solve real word problems, involving	4.MD.A.2
measurement	4.10107.2					·	distance/length, time, liquid volume, mass/weight, and money.	4.WD.A.2
problems change						liquid volume, mass, and money using the four	distance/length, time, inquita volume, mass/weight, and money.	
		х	х	х	^			
the measurement						operations.		
from a larger unit								
to a smaller unit I can solve	4.MDA.3					4.MDA.3 Apply the area and perimeter formulas for	I can apply the perimeter and area formula to rectangles.	4.MD.A.3
	4.IVIDA.3						i can apply the perimeter and area formula to rectangles.	4.1VID.A.3
measurement						rectangles.		
problems change				х				
the measurement								
from a larger unit								
to a smaller unit								
	4.MDA.4					4.MDA.4 Create a line plot to display a data set	I can make a line plot to show measurements and solve addition and	4.MD.B.4
you about data						(generated by measuring length to the nearest quarter-	subtraction problems involving fractions.	
				x		inch and eighth-inch) and interpret the line plot.		
						OBJ-OBJ-OBJ-OBJ-OBJ		
						[OB][OB]		
	4.MDA.5					4.MDA.5 Understand the relationship of an angle	I can understand that angles are measured with reference to a	4.MD.C.5
you about angles					v	measurement to a circle.	circle, with its center at the common endpoint of the rays.	
and how to					^			
measure them.								
I can show and tell	4.MDA.6					4.MDA.6 Measure and draw angles in whole number	I can use a protractor to measure and draw angles in whole number	4.MD.C.6
you about angles					v	degrees using a protractor.	degrees.	
and how to					×			
measure them.								
	4.MDA.7					4.MDA.7 Solve addition and subtraction problems to	I can use addition and subtraction to find unknown angles in real	4.MD.C.7
you about angles						find unknown angles in real-world and mathematical	world problems.	
and how to					Х	problems.		
measure them.								
	4.MDA.8					4.MDA.8 Determine the value of a collection of coins	I can count a collection of coins and bills greater than \$1.00.	
collection of coins						and bills greater than \$1.00.		
and bills greater				х				
than \$1.00.								
	4.G.1					4.G.1 Draw points, lines, line segments, rays, angles	I can identify and draw points, lines, line segments, rays, angles, and	4.G.A.1
you about the parts						(right, acute, obtuse), and parallel and perpendicular	perpendicular and parallel lines in 2 dimensional figures.	
					X		perpendicular and paraller lines in 2 differisional lightes.	
that make up						lines. Identify these in two-dimensional figures.		
various shapes. I can show and tell	462					4.G.2 Classify quadrilaterals based on the presence or	I can classify quadrilaterals based on parallel perpendicular lines.	4.G.A.2
	4.0.2						i can classify quadrilaterals based on paraller perpendicular lines.	4. G. A.Z
you about the parts					х	absence of parallel or perpendicular lines.		
that make up								
various shapes.	463					A C 2 Percentize right triangles as a sategory and	Lean recongnize and identify right triangles	
I can show and tell						4.G.3 Recognize right triangles as a category, and	I can recongnize and identify right triangles.	
you about the parts					х	identify right triangles.		
that make up								
various shapes.								
I can show and tell						4.G.4 Recognize a line of symmetry for a two –	I can recognize and identify lines of symmetry in 2 dimensional	4.G.A.3
you about the parts						dimensional figure as a line across the figure such that	figures.	
that make up					х	the figure can be folded along the line into matching		
various shapes.						parts. Identify line-symmetric figures and draw lines of		
						symmetry.		

Social Studies		Q1	Q2	Q3	Q4	STANDARD DESCRIPTION	PARENT FRIENDLY STANDARDS
I can demonstrate an understanding of political, economic, and geographic reasons for the exploration of the New World.	4-1.1	x				Summarize the spread of Native American populations using the Landbridge Theory.	I can summarize the spread of Native American populations through the Land Bridge Theory.
I can demonstrate an understanding of political, economic, and geographic reasons for the exploration of the New World.	4-1.2	x				Compare the everyday life, physical environment, and culture of the major Native American cultural groupings, including the Eastern Woodlands, the Plains, the Southwest, the Great Basin, and the Pacific Northwest.	I can compare the life, environment, and culture of the major Native American groups.
I can demonstrate an understanding of political, economic, and geographic reasons for the exploration of the New World.	4-1.3	x				Explain the political, economic, and technological factors that led to the exploration of the new world by Spain, Portugal, France, the Netherlands, and England, including the competition between nations, the expansion of international trade, and the technological advances in shipbuilding and navigation.	l can explain the political, economic, and technological factors that led to the exploration of the New World.
I can demonstrate an understanding of political, economic, and geographic reasons for the exploration of the New World.	4-1.4	x				Summarize the accomplishments of the Vikings and the Portuguese, Spanish, English, and French explorers, including Leif Eriksson, Columbus, Hernando de Soto, Magellan, Henry Hudson, John Cabot, and La Salle.	I can summarize the accomplishments of the Viking, Portuguese, Spanish, English, and French explorers.
understanding of how the settlement of North America was influenced by the interacitons of the Native Americans, Europeans, and Africans.	4-2.1		x			Summarize the cause-and-effect relationships of the Columbian Exchange.	I can summarize the cause and effect of the Columbian Exchange.
I can demonstrate an understanding of how the settlement of North America was influenced by the interacitons of the Native Americans,	4-2.2		x			Compare the various European settlements in North America in terms of economic activities, religious emphasis, government, and lifestyles.	I can compare the European settlements in North America in terms of economy, religion, and lifestyle.
Fusing and the second s	4-2.3		x			Explain the impact of the triangular trade, indentured servitude, and the enslaved and free Africans on the developing culture and economy of North America.	I can explain the effect the Triangular Trade, indentured servitude, and the enslaved and free Africans had on the development of North America.

r can demonstrate an	1 2 1			Summarize the relationships among the Native Americans	I can summarize the relationship between the Native
understanding of how the	4-2.4			Summarize the relationships among the Native Americans,	I can summarize the relationship between the Native
settlement of North				Europeans, and Africans, including the French and Indian	Americans, Europeans, and Africans.
America was influenced by				Wars, the slave revolts, and the conduct of trade.	
the interacitons of the					
Native Americans,					
Europeans, and Africans.		х			
T can demonstrate an	4-3.1			Explain the major political and economic factors leading to	I can explain the major political and economic causes of
understanding of the				the American Revolution, including the French and Indian	the American Revolution and American resistance.
conflict between the				War, the Stamp Act, the Tea Act, and the Intolerable Acts as	
American colonies and				well as American resistance to these acts through boycotts,	
England.		х		petitions, and congresses.	
i can demonstrate an	4-3.2			Explain the significance of major ideas and philosophies of	I can explain the importance of the ideas of government in
understanding of the	+ J.2			government reflected in the Declaration of Independence.	the Declaration of Independence.
conflict between the				government reflected in the Declaration of independence.	the Declaration of Independence.
American colonies and					
England.		~	v		
T can demonstrate an		х	х		
understanding of the	4-3.3			Summarize the importance of the key battles of the	I can summarize the importance of the major battles of
conflict between the				Revolutionary War and the reasons for American victories	the American Revolution and the reasons for the American
				including Lexington and Concord, Bunker (Breed's) Hill,	victories.
American colonies and				Charleston, Saratoga, Cowpens, and Yorktown.	
England.		х	х		
T can demonstrate an	4-3.4			Explain how the American Revolution affected attitudes	I can explain how the American Revolution affected
understanding of the				toward and the future of slavery, women, and Native	attitudes toward slavery, women, and Native Americans.
conflict between the				Americans.	<i>,,, ,</i> , ,
American colonies and					
England.		х	х		
r can demonstrate an	4-4.1			Compare the ideas in the Articles of Confederation with	I can compare the ideas in the Articles of Confederation
understanding of the				those in the United States Constitution, including how	with those in the U.S. Constitution.
beginnings of America as a				powers are now shared between state and national	with those in the 0.5. constitution.
nation and the					
establishment of the new				government and how individuals and states are represented	
government.			x	in Congress.	
i can demonstrate an			^		
understanding of the	4-4.2			Explain the structure and function of the legislative,	I can explain the legislative, executive, and judicial
beginnings of America as a				executive, and judicial branches of the federal government.	branches of the government.
nation and the					
establishment of the new					
government.			х		
	4-4.3			Explain how the United States Constitution and the Bill of	I can explain how the U.S. Constitution and Bill of Rights
understanding of the				Rights placed importance on the active involvement of	places an importance on the active involvement of citizens
beginnings of America as a				citizens in government and protected the rights of white	in government.
nation and the				male property owners but not those of the slaves, women,	0
establishment of the new				and Native Americans.	
government.			x		
i can demonstrate an	4-4.4			Compare the roles and accomplishments of early leaders in	I can compare the roles and accomplishments of early
understanding of the				the development of the new nation, including George	leaders.
beginnings of America as a					icaucis.
nation and the				Washington, John Adams, Thomas Jefferson, Alexander	
establishment of the new				Hamilton, John Marshall, and James Madison.	
government.					
Boveniment			х		

understanding of the beginnings of America as a	4-4.5		Compare the social and economic policies of the two political parties that were formed in America in the 1790s.	I can compare the social and economic policies of the two political parties formed in America in the 1790's.
nation and the establishment of the new government.		x		
I can demonstrate an understanding of westward expansion of the United States and its impact on the institution of slavery.	4-5.1	x	Summarize the major expeditions that played a role in westward expansion including those of Daniel Boone, Lewis and Clark, and Zebulon Pike.	I can summarize the major expeditions that played a role in westward expansion.
I can demonstrate an understanding of westward expansion of the United States and its impact on the institution of slavery.	4-5.2	x	Explain the motivations and methods of migrants and immigrants, who moved West, including economic opportunities, the availability of rich land, and the country's belief in Manifest Destiny.	I can explain why and how people moved west.
I can demonstrate an understanding of westward expansion of the United States and its impact on the institution of slavery.	4-5.3	x	Explain the purpose, location, and impact of key United States acquisitions in the first half of the nineteenth century, including the Louisiana Purchase, the Florida Purchase, the Oregon Treaty, the annexation of Texas, and the Mexican Cession.	I can explain the purpose, location, and impact of key United States possessions throughout the first half of the 19th century.
I can demonstrate an understanding of westward expansion of the United States and its impact on the institution of slavery.	4-5.4	x	Summarize how territorial expansion, related land policies, and specific legislation affected Native Americans, including the Northwest Ordinance of 1787 and the Indian Removal Act of 1830.	I can summarize how land expansion, policies, and legislation affected Native Americans.
I can demonstrate an understanding of westward expansion of the United States and its impact on the institution of slavery.	4-5.5	x	Explain how the Missouri Compromise, the fugitive slave laws, the annexation of Texas, the Compromise of 1850, the Kansas-Nebraska Act, and the Dred Scott decision affected the institution of slavery in the United States and its territories.	I can explain how key events and policies affected slavery in the United States and its territories.
understanding of the causes, the course, and the effects of the American Civil War.	4-6.1	x	Explain the significant economic and geographic differences between the North and South.	I can explain the important economic and geographic differences between the North and South.
understanding of the causes, the course, and the effects of the American Civil War.	4-6.2	x	Explain the contributions of abolitionists to the mounting tensions between the North and South over slavery, including William Lloyd Garrison, Sojourner Truth, Frederick Douglass, Harriet Tubman, Harriet Beecher Stowe, and John Brown.	I can explain how abolitionists played a part in the tensions between the North and South over slavery.
understanding of the causes, the course, and the effects of the American Civil War.	4-6.3	x	Explain the specific events and issues that led to the Civil	l can explain the specific events and issues that led to the Civil War.

can demonstrate an understanding of the causes, the course, and the effects of the American Civil War.			x	Summarize significant battles, strategies, and turning points I can summarize the important battles, strategies, and turning points of the Civil War, including the battles of Fort Sumter and Gettysburg, the Emancipation Proclamation, the role of African Americans in the war, the surrender at Appomattox, and the assassination of President Lincoln.
can demonstrate an understanding of the causes, the course, and the effects of the American Civil War.	4-6.5			Explain the social, economic, and political effects of the CivilI can explain the social, economic, and political effects of the Civil War on the United States.War on the United States.the Civil War on the United States.