Colquitt County Schools' Year at a Glance - Kindergarten

	1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr
Social Studies	Geographic Understandings	American Symbols Chronology Time – How Things Change	Chronology Time – How Things Change Purpose of National Holidays, People, or Events Celebrated Government	Civic Understandings Economic Understanding
Science	 Classify objects in the day sky and/or night sky Create a model to show changes from day to night, night to day, and during day and night 	 Classify Earth materials (soil, rock, water, air) Use tools to group rocks by their physical attributes 	 Classify common objects by their physical attributes using senses and tools. Investigate buoyancy. Classify objects by their motion. 	 Recognize differences between organisms and non-living objects and classify by their attributes. Group plants and animals according to their features. Identify similarities and differences between parents and offspring
ELA	Unit 1: Owen, Chrysanthemum, In the Yard, We Need the Sun, Forest Bright, Forest Light, Friends All Around, How Do You Know It's Fall?, The Egg, The Earth, Quick As a Cricket	Unit 2: A Day At the Pumpkin Patch, The Little Red Hen, Career Day, The Ugly Pumpkin, Pocahontas, The Pilgrim's First Thanksgiving, Zip & Zoom, Lift & Shift, The Polar Express, If You Take a Mouse to School	Unit 3: Frederick, Let's Read About M. L. King Jr., Russ and the Firehouse, Guess Whose Shadow?, Miss Bindergarten100 th Day, Shadows, Teamwork, A Day With Mail Carriers, Presidents' Day, America Is, Actual Size, Seed Secrets, Oak Trees	Unit 4: Make Way for Ducklings, Biggest, Strongest, Fastest, Growing Up, Growing Frogs, How Seeds Grow, A Ladybug's Life, Michael Recycle, Building with Dad, One Tiny Turtle, Beetles, From Caterpillar To Butterfly,
Math	 Understanding & decomposing Numbers to 10 2D & 3D Shapes Sorting Positional Words 	 Understanding & Decomposing Numbers to 10 Compare Numbers Measurement 	Understanding & Decomposing Numbers 11- 20	Addition/Subtraction within 10Fluency to 5

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Social Studies	Where We Live My Country Tis of Thee America the Beautiful	Historical People Character Traits Geographical Systems	Economics	Folktales Heroes
Science	 Types of Weather Weather instruments (journal throughout year to recognize seasonal changes) 	 Sources of light and how light is required to make objects visible Objects that vibrate create sound Develop an emergency alert using sound/light 	MagnetsEveryday usesRepel/attract	 Identify the parts of a plant Basic needs of plants and animals Design a solution to ensure all needs are met for a plant or animal
ELA	Unit 1: Owl Moon, Blueberries for Sal, Stone Soup, The Bald Eagle, A Day at the Apple Orchard, City Dog, Country Frog	Unit 2: Why Do Leaves Change Colors?, A Chair for My Mother, Metal Man, Pilgrim's First Thanksgiving, In November	Unit 3: The Art Lesson, Strega Nona, Now & Ben, A. Lincoln & Me, Presidents' Day, Under One Rock, When I Grow Up	Unit 4: The Relatives Came, Thunder Cake, Newton and Me, Tops and Bottoms, From Seed to Plant, George Washington Carver
Math	 Addition/Subtraction of Numbers to 10 Fluency to 10 1 Step Word Problems 	 Addition/Subtraction of Numbers to 10 Counting Sets to 120 Place Value/Comparing 2 digit numbers 2D and 3D Shapes 	 Data & Graphing Addition/Subtraction of Numbers to 20 1 Step Word Problems Fractions: Halves & Fourths 	 Place Value Addition and Subtraction 2 Digit Numbers Measurement: Non-Standard Units in Length

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Social Studies	Government	Georgia History	Georgia Geography	Economics
Science	 Physical attributes of stars including that our Sun is not one of the biggest or brightest Effect of Sun on a fixed object on Earth How length of shadows change 	 Length of Day and Night as seasons change Changes of the Moon over time is a pattern How weather, plants, animals and humans change the environment 	 Matter can be dissembled and rearranged to make new matter Properties of matter Some changes in matter can be reverse Investigate how pushing and pulling effects the speed or direction of an object 	 Life cycle of common animals Life cycle of growing a plant Animal's role in dispersing seeds and pollination
ELA	Unit 1: Gooney Bird Greene, The Girl Who Loved Wild Horses, Creatures Yesterday and Today, Story of Ruby Bridges, Wolf Island	Unit 2: Arrow to the Sun, Legend of Bluebonnet, The Rough-Face Girl, Mudball, The Wall, My Brother Martin, Magnets Push, Magnets Pull, The World of Matter	Unit 3: My Rows and Piles of Coins, Tornado, Miss Rumphius, Dad, Jackie, and Me, Camouflage: Changing to Hide, Going Home: Mystery of Animal Migration	Unit 4: Poppy, The Egyptian Cinderella, Yeh-Shen, A Cinderella Tale from China, How a Plant Grows, How Do You Raise a Raisin?
Math	 Intro Time and Money Addition/Subtraction to 20 Fluency to 20 1 & 2 Step Word Problems to 20 	 Data & Graphing Place Value 2 Digit Addition/Subtraction 	 2 Digit Addition and Subtraction 1 & 2 Step Word Problems to 100 Measurement: Customary & Metric Length 	 Word Problems with Money 3 Digit Addition and Subtraction Geometry Fractions: Halves, Thirds, Fourths Arrays

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Social Studies	Foundation of the USAOur Democratic Heritage	 Life, Liberty, pursuit of Happiness Rights and Freedoms for Everybody 	 Work Force in a Democracy Rights of Workers in the US 	Review/ Testing
Science	 Classify rocks by their physical attributes Investigate properties of soils and soil types Explain how water and/or wind have changed rocks over time 	 Communicate how fossils serve as evidence for past organisms and environments Model the sequence and conditions required for an organism to become fossilized 	 Identify sources of heat Investigate using thermometers to illustrate the effect of sunlight on objects Design a device/structure that will increase/decrease the warming effects of sunlight on various materials 	 Differentiate between plants, animals and habitats within geographic regions of Georgia Explain how external features and adaptations of animals allow them to survive Collect information of sources and effects of pollution on plants and animals in Georgia Explore solutions to protect plants and animals in Georgia
ELA	Unit 1: <u>The BFG, Owen Foote,</u> <u>Money Man, Fudge-a-Mania,</u> <u>Constitution of U. S.,</u> <u>Congress of U. S.</u>	Unit 2: Sundiata, American Tall Tales, Maps and Globes, Soil, Minerals, Rocks & Soil, Because of Winn-Dixie, And Then What Happened, Paul Revere	Unit 3: When Marian Sang, Harvesting Hope, Rosa, One Hen, Miraculous Journey of Edward Tulane, A Picture Book of Frederick Douglas, Susan B. Anthony, Twisters & Other T. Storms	Unit 4: <u>Shiloh, Twisters and Other Terrible</u> <u>Storms, Who Was Franklin</u> <u>Roosevelt? Ancient Greece, Here</u> <u>Lies the Librarian</u>
Math	 Place Value Rounding Addition/Subtraction 2 Step Word Problems 	 Multiplication and Division Area 2 Step Word Problems using 4 Operations 	Data/GraphsFractionsPerimeter	 Geometry Measurement: Liters, Grams, Kilograms Elapsed Time

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Social Studies	Discovery of North America	Colonization ofNorth AmericaForming a New Nation	 Challenges of a New Nation Expansion of a New Nation Our USA Government 	Being a Responsible SpenderReview/Testing
Science	 Physical attributes of stars and planets Length of day and night change throughout the year Repeating patterns of the phases of the moon Explain how Earth's orbit and consistent tilt affects seasonal changes 	 Weather instruments and maps Weather and climate Types of clouds and weather conditions, events, patterns associated with each Flow of energy in water as it changes state Model the water cycle 	 Light Sound Force and motion Simple Machines 	 Develop models to show the role of organisms and the flow of energy within an ecosystem Communicate a scenario to demonstrate the effect of change on an ecosystem
ELA	Unit 1: <u>Alabama Moon, Georgia, What's</u> <u>State?, Charlie & Chocolate</u> <u>Factory, Blood on the River</u>	Unit 2: Roanoke: The Lost Colony, Blood on the River, Miss Alaineus, Go Straight to the Source, Around World in a Hundred Years, Selections: Zombies! Evacuate the School!, Can't You Make Them Behave, King George?	Unit 3: Hatchet, My Life In Dog Years, Selections: Zombies! Evacuate the School!, Tangerine, The Amazing Life of Benjamin Franklin	Unit 4: <u>Earthquakes, George</u> <u>Washington's Socks, The Moon</u> <u>Book, The Worst of Friends, My</u> <u>Life As a Book, Selections:</u> <u>Zombies! Evacuate the School!</u>
Math	 Place Value/Rounding Addition/Subtraction Multiplication Patterns/Rules Measurement Units and Conversions 	 Multiplication/Division Area 2 Step Word Problems using 4 Operations Fractions 	FractionsUnderstandingDecimalNotation	GeometrySymmetryAngle Measures

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Social Studies	 Effective Citizenship Civil War: Nation Divided Reconstruction: Nation Reunited 	 Bigger, Better, Faster: The Changing Nation Ups and Downs: World	 Hot and Cold: World War II and Aftermath Overcoming the Past: The Age of Civil Rights 	 21st Century Effective Citizenship Review/Test ing
Science	 Surface features created and changed by constructive or destructive forces Technology used to limit or predict impact of constructive or destructive forces 	 Physical and chemical changes Electricity Simple circuits Insulators and conductors of electricity Relationship between magnetism and electricity 	 Use tools to explain cells are too small to be seen without magnification Identify and label parts of plant and animal cell and distinguish between the two Helpful and harmful microbes Group animals and plants Inherited and learned traits 	Review/Testing
ELA	Unit 1: <u>Tuck Everlasting, Mystery</u> <u>Poems, How Does a Waterfall</u> <u>Become Electricity?, Ice to</u> <u>Steam, Walk Two Moons</u>	Unit 2: Flu of 1918, Volcano, Rats Around Us, Oceans, The Sun, A Single Shard, Narrative Poems, The Westing Game	Unit 3: The Boy Who Loved Words, Bud, Not Buddy, I, Matthew Henson, Aunt Harriet's RR, Louisa May's Battle, Kid's Discover: Underground RR, K. Discover: M. L. King, Kid's Discover: Wright Bros., Bird Poems, Animal Cells, Plant Cells and Life Processes	Unit 4: <u>Mostly True</u> <u>Adventures of</u> <u>Homer P. Figg,</u> <u>Watsons Go to</u> <u>Birmingham, Bat</u> <u>Poems, Steal Away</u> <u>Home</u>
Math	 Whole Number Operations Measurement Conversions Volume of Rectangular Prism Order of Operations 	 Decimals: Place Value and addition/Subtraction Decimals: Multiplication and Division 	 Coordinate Graphing Input/Output Relationships Geometry: Classifying 2 Dimensional Shapes Fractions: Equivalent and Comparison 	Fractions: 4 Operations