

ICS Kindergarten Program of Inquiry 2019-2020

Kindergarten	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 8-Feb 21	Feb 24-April 3	April 13-May 21
	Who we are	Where we are in place and time	Sharing the planet	How we express ourselves	How we organize ourselves	How the world works
Title	Our Community	It's our Time	We are One	Party in the U.S.A!	What's the Purpose?	Movin' On!
Transdisciplinary Theme	An inquiry into the nature of the self; beliefs and values ; personal, physical , mental, social and spiritual health; human relationships including families, friends , communities, and cultures; rights and responsibilities ; what it means to be human.	An inquiry into orientation in place and time ; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values ; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making ; economic activities and their impact on humankind and the environment.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.
Central Idea	We have to be responsible in our communities	Our interaction with the world forms our perspective	We are all connected, no matter what our location	Form influences interpretation	Everything in a system has a function	There must be cause for movement
Key & Related Concepts	responsibility & community	perspective and interaction	connection & location	form & Interpretation	function & systems	causation & movement
Lines of Inquiry	An Inquiry into: *How and why rules are made and followed (responsibility) *How organisms are different from nonliving things (form)	An inquiry into: *Different perspectives of cultural holidays and celebrations (perspective) *patterns in day and night sky (reflection)	An inquiry into: *Physical attributes of objects (connection) What maps and globes show (form) *How people connect through cultural expression and celebrations (connection)	An inquiry into: *Connection between leadership and symbols (connection) *Personal attributes of good citizens (from)	An inquiry into: *Making choices based on needs and wants (perspective) *Why do people earn income (function)	An inquiry into: *How money is used to purchase goods and services (responsibility) *How the type of force applied to an object can cause different types of movement (causation)

Learner Profile	Caring	Communicators	Open-minded	Reflective	Knowledgeable	Risk-takers
Kindergarten	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 8-Feb 21	Feb 24-April 3	April 13-May 21
	Who we are	Where we are in place and time	Sharing the planet	How we express ourselves	How we organize ourselves	How the world works
GA Standards of Excellence: Every Unit: ELAGSEKRF2,3 - Phonics - Phonemic awareness ELAGSEKL2 c, d - Phonemes - Spell simple words phonetically ELAGSEKRF4 - Sight words ELAGSEL1a,d - Print upper & lower case letters - Question words ELAGSEKSL1-6 Speaking and Listening ELAGSEKL4,5,6 - Vocabulary acquisition and use (Meaning of unknown & multiple meaning words, Word relationships/nuances, Sort common objects into categories, Real life connections with words & their use, Shades of meaning among verbs, Words & phrases acquired through conversations, Frequently occurring verbs & adjectives by relating them to their opposites (antonyms))	SSKCG1 -good citizenship, rules SSKCG2 -positive character traits SKG3 -address,city,state & country of the student SKL1 -Living & non living things ELAGSEKRF1 a.d -print features ELAGSEKRL & RI 10: -reading activities with purpose and understanding. ELAGSEKRI5: -Identify the front, back and title of a book. ELAGSEKRL6- Author and illustrator name and role	SSKG1 -customs & celebrations SSKH3 -Calendar Chronology and time words SKE1 -Day/night,sun, stars,moon, earth. ELAGSEKRL & RI 7 -describe the relationship between illustration and text ELAGSEKRL3: -characters, settings, and main events	SSKG2 -map/globe skills SSKH1a. g.i.j. National holidays -Christmas, -Thanksgiving Day -Veterans day -New Year's Day SKE2 -physical attributes of soil, rock, water & air ELAGSEKRI3: -describe relationship between two individuals, ideas, events.... ELAGSEKRL & RI 1 -ask & answer questions ELAGSEKRI2: -identify main idea and retell key details	SSKH2 -American Symbols flag, Pledge of Allegiance, anthem, bald eagle, Statue of Liberty, Lincoln Memorial, Washington Monument, White House SSKH1 National holidays -MLK Day President's Day SKP1 -compare, classify and carry out investigations on objects made of different materials ELAGSEKRL2: -key details ELAGSEKRI: -author's use of reasons to support text	SSKE 1, 2, -services provided by community helpers -earning money -good & services SKL2 -similarities and differences in features and attributes of plants and animals ELAGSEKRI & RI 9 -compare & contrast *characters *two texts	SSKH1 d National Holidays -Memorial Day -Independence Day SSKE 3 -making choices in what they want SKP2 -force & motion -kinds of motion based on attributes ELAGSEKRL & RI 4 -ask questions about unknown words in a text ELAGSEKRI5: -different genres
Assessment Tasks	A visual representation of how I contribute to the classroom community	A book about my daily life	I will use tools to represent a space/place on a map	A flag or symbols to represent me	My community helper model	Community Market

Writing Units Post Assessment dates	Launching the Writing Workshop Sept 30	Writing for Readers Dec 19	How-To Books: Writing to Teach Others Feb 28	Writing of All Kinds: Using Words to Make a Change- May 15
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Eureka Math Modules & Assessment dates	M1: Numbers to 10 Oct. 3	M2: 2D and 3D Shapes Oct 24	M3: Comparison of length, weight, capacity, and numbers to 10. Dec 20	M4: Number Pairs, Addition & subtraction March 18	M5: Numbers 10-20 & counting to 100 May 7	M6: Analyzing, comparing, composing shapes May 20
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ICS First Grade Program of Inquiry 2019-2020

First Grade	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 8-Feb 21	Feb 24-April 3	April 13-May 21
	Who we are	Where we are in time and place	How we express ourselves	How the world works	Sharing the planet	How we organize ourselves
Title	Starting the year off Right!	We are the World!	Shine Bright	Force of Action	Seeds to grow	All I Need
Transdisciplinary Theme	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities ; what it means to be human.	An inquiry into orientation in place and time ; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations , from local and global perspectives.	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture , beliefs and values; the ways in which we reflect on, extend and enjoy our creativity ; our appreciation of the aesthetic.	An inquiry into the natural world and its laws ; the interaction between the natural world (physical and biological) and human societies ; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment .	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things ; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment .
Central Idea	We all have rights and responsibilities.	People are connected through culture.	Symbols have meaning based on perspective	Communication causes change	It is important to understand the function of living things	Our choices form our future
Key & Related Concepts	responsibility & rights	connection & culture	Perspective & symbols	causation & communication	function & growth	form & choice
Lines of Inquiry	An inquiry into *How inventions are expressions of creativity (perspective) *Similarities and differences between life in the present and the past. (change) *Contributions of historical figures (responsibility)	An inquiry into *An individual's place in the world (connection) *Major topographic features and types of weather (form) *Seasonal patterns of change (change)	An inquiry into: *Importance of light in everyday life (reflection) *Point of View (perspective)	An inquiry into: *How positive character traits can help create change (causation) *How historic figures were influenced by their time and place (change) *How magnets are used in everyday life (function)	An inquiry into: *How humans interact with the physical and natural world (function) *Parts, function & basic needs of plants and animals in order to survive (form) (function)	An inquiry into: *How people earn income *How goods and services impact everyday life (connection) *How people's economic choices impact each other and their lifestyle (responsibility)

Learner Profile	Principled	Open-minded	Inquirers	Communicators	Balanced	Responsible
First Grade	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 8-Feb 21	Feb 24-April 3	April 13-May 21
	Who we are	Where we are in time and place	How we express ourselves	How the world works	Sharing the planet	How we organize ourselves
GA Standards of Excellence: <u>Every Unit:</u> ELAGSE1RF1-4 - Print concepts - Phonemic awareness - Phonological awareness - Phonics/word recognition - High Frequency Words - Reading fluency ELAGSE1SL1-6 - Collaborative discussions - Ask and answer questions - Describe - Use of drawings/visual displays - Produce complete sentences ELAGSE1RL/RI 10 - Read & comprehend a range of texts/text complexity ELAGSE1W7,8 - Research project - Recall/gather information	SS1H1 - Life of historical figures: Benjamin Franklin, Thomas Jefferson (declaration of independence), Meriwether Lewis and William Clark with Sacagawea (exploration) SS1G1 a, b (influence of time and place) - American colonies - American Frontier SS1CG1 - Positive character traits S1E1 c - Weather investigations ELAGSE1RI 2,3,6,7 -Use of illustrations & pictures - Main Idea/Detail/connections	SS1G2 - Location: city, county, state, nation, continent SS1G3 - Topographical features: continents, oceans, landforms Map & Globe skills: S1E1 a ,b, d - Weather data/ weather patterns -Seasonal patterns of change ELAGSE1RL/RI 1,3,7 -key details/illustrations - Character - Setting - Plot	SS1CG2 - Patriotism (words of Patriotic songs S1P1 a, b, c, d, e - Light - Sound ELAGSE1RL 2, 9 RI9 - Character,- Compare and Contrast - Main Idea/Detail ELAGSE1RL 4,5, 6, 10 -point of view	SS1CG1 - Positive character traits (Ruby Bridges) Suggested: -Women's Rights -Harriet Tubman -Malala -Ghandi -Martin Luther King Jr. -Sojourner Truth SS1G1c - Influence of time and place S1P2 - Magnets ELAGSE1RL 4,5, 6, 10 - poetry -point of view - Compare and Contrast	SS1H1 - Life of historical figures: George Washington Carver (science), SS1G1 a, d - Influence of time and place: American colonies & Southern U.S. SS1H1 - Life of historical figures: Theodore Roosevelt (National Parks & the environment) S1L1 - Basic needs of plants and animals ELAGSE1RI 5, 8- - Supporting evidence -text features Respecting different levels of ablebodiedness	SS1E1 - Goods & services SS1E2 - scarcity SS1E3 - Consumers & Producers ELAGSE1RI4,10 -meaning of words & phrases in a text -complex informational texts
Assessment Tasks	Rights & Responsibilities Presentation	Country Project	Holiday Symbols Artistic Representations	Letter for Change Poetry Cafe	Animal Project	Market

Writing Post demand Assessment dates	Small Moments: Writing with Focus, Detail, and Dialogue Sept 30	Nonfiction Chapter Books Dec 19	Writing Reviews Feb 28	From Scenes to Series: Writing Fiction May 15
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Eureka Math Modules & Assessment dates	M1: Sums & Differences to 10 Oct. 7	M2: Intro to Place value through Add. and Sub. within 20 Dec 6	M3: Ordering and Comparing length Measurements as Numbers Jan 13	M4: Place Value, Comparison, addition and Subtraction to 40 March 5	M5: Identifying, Composing, and Partitioning Shapes March 29	M6: Place Value, Comparison, ion and Subtraction to 100 May 20
Field Trips		Center for Puppetry Arts	Fernbank Natural History Museum Atlanta History Center	Children’s Museum High Museum	National Park Jolly Ave Garden	Noah’s Ark GA Aquarium parent/ community member store Alliance Theater- Naked Mole Rat Post Office Home Depot Mayfair Dairy Pizza- Hut or Felines

ICS Second Grade Program of Inquiry 2019-2020

Second Grade	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 7-Feb 21	Feb 24-April 3	April 13-May 21
	Who We Are	How We Organize Ourselves	How The World Works	Where We Are In Place and Time	How We Express Ourselves	Sharing The Planet
Title	Patterns & Boundaries	United Together	Everything Matters	Brave New Land	Everyday Heroes	Cycles of Opportunity
Transdisciplinary Theme	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities ; what it means to be human.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations ; societal decision-making; economic activities and their impact on humankind and the environment.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles ; the impact of scientific and technological advances on society and on the environment.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind ; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity ; our appreciation of the aesthetic.	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them ; access to equal opportunities; peace and conflict resolution.
Central Idea	Systems & laws develop responsibility	Relationships form the way we function	Inquiry causes discovery	Change leads to adaptation	Reflection of perspectives enable progress	Understanding connections encourages conservation
Key & Related Concepts	responsibility & systems	form, function & relationships	causation & discovery	change & adaptation	reflection & progress	connection & conservation

Lines of Inquiry	An inquiry into: *Patterns of the sun, the moon & their effect of earth (causation) *The systems of rules and laws (responsibility) *Economic choices (responsibility)	An inquiry into *Organizational structures (form) *Physical attributes of stars (form) *How money is used in society (function)	An inquiry into: *Characteristics of earth's natural features (form) *Culture and ways of past civilizations (function) *How force causes change in the movement of objects (causation)	An inquiry into: *Properties of matter and changes that occur in objects (change) *How geography influences lifestyles and cultures (connection) *How cultures adapt and are influenced by the environment (connection)	An inquiry into: *Traits of positive citizenship (reflection) *Changes in the environment (reflection)	An inquiry into: *How people earn income *How goods and services impact everyday life (connection) *How people's economic choices impact each other and their lifestyle (responsibility)
Learner Profile	Principled	Caring & Balanced	Thinker & Inquirer	Open minded & Risk-taker	Reflective & Communicator	Knowledgeable
Second Grade	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 7-Feb 21	Feb 24-April 3	April 13-May 21
	Who We Are	How We Organize Ourselves	HowThe World Works	Where We Are In Place And Time	How We Express Ourselves	Sharing The Planet
GA Standards of Excellence: ELAGSE2RF3,4 - Phonics - Word recognition - Reading fluency ELAGSE2SL1-6 - Collaborative conversations - Recount or describe key ideas/details - Ask and answer questions - Tell a story/recount - Create audio recordings; add drawings/visual displays - Produce complete sentences ELAGSE2RL/RI10 - Read & comprehend a range of texts/text complexity ELAGSE2W7,8 - Research project	S2E2.a.b.c.d - Sun & Moon SS2CG1 - Government - Rules & Laws SS2CG3 - Positive citizenship traits ELAGSE2RI4 - Word Meanings ELAGSE2RL4 - Poetry - Rhyming - Alliteration ELAGSE2RL5 - Character and Setting - Main Idea - Facts and Details	S2E1a.b -Stars sizes and brightness SS2CG2 - Elected officials SS2E3 - Using money for goods and services SS2E4 - Costs & benefits of personal saving & spending choices SS2H1a,b - Historical Figures: Oglethorpe, Tomochichi, Musgrove, Sequoyah ELAGSE2RL1 - Asking questions/plot ELAGSE2RL2	S2P2.a.b.c - Force & Motion SS2G1 - Georgia regions & rivers SS2H2 - Creek & Cherokee cultures ELAGSE2RL7 -Info on character, setting, plot from Illustrations ELAGSE2RL9 -Compare & Contrast Fiction Texts	S2P1 a.b.c. - Property and Changes of Matter SS2G2a,b,d -Cultural/geographical systems associated with the Creek & Cherokee ELAGSE2RI2 -Main Topic ELAGSE2RI7 -Text Features ELAGSE2RI9 -Compare & Contrast Informational Texts	S2E3.a.b.c.d. - Changes to Environment SS2H1c.d.e.f - Historical Figures: Jackie Robinson, MLK Jr., Juliette Gordon Low, Jimmy Carter ELAGSE2RI1 -Answering question ELAGSE2RI8 -Text based evidence ELAGSE2RL3 -Connection between events & ideas in texts ELAGSE2RL6 -Character points of view	S2L1a.b.s.d. - Life Cycles SS2E1 - Scarcity - Opportunity costs SS2E2 - Allocation of goods & services ELAGSE2RI6 -Author's purpose & point of view ELAGSE2RI/RL10 -Read variety of genres

- Recall/gather information		-Folktales & Fables ELAGSE2RI5 -Character Change				
Assessment Tasks	Poetry Book	UN Quilt	Science Labs	Natural Creations	Rights' Parade	Community Outreach

Writing Units Post Assessment	Poetry: Big Thoughts in Small Packages Sept. 27	Lessons from the Masters: Improving Narrative Writing Nov. 22	Lab Reports & Science Books Feb 24	Writing About Reading May 15
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Eureka Math Modules & Assessment dates	M1:Sums & Differences to 100 August 16	M2: Add. & Sub length of units Sept. 4	M3: Place Value Counting... Oct.9	M4: Add & Sub. within 200... Dec 9	M5: Add Sub within 1,000 Word prob. To 100 Jan 29	M6: Foundation of Multi. & Div March 6	M7: Problem Solving with L, Money, Data April 24	M8: Time, shapes, fractions..... May 21
Field Trips		Fernbank Planetarium Sun & Moon Oct. 7 Free	Walk to Store Free	Get Air Trampoline Nov. 2hr - \$1100 \$300 (bus)	Atlanta History Museum (Native Lands) Jan. 8th Free Title 1 \$300 (bus)	National Center for Civil and Human Rights Free Title 1 \$300 (bus)	Arabia Mountain Free \$300 (bus)	Sam's Petting Zoo (Outreach) \$415

Total: \$2,212 (without Center for Civil Rights)
 Budget: \$1,500
 Families: \$712 (\$10/student)
 Target Grant: \$1,545 (Center for Civil Rights)



ICS Third Grade Program of Inquiry 2019-2020



Third Grade	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 8- Feb21	Feb 24-April 3	April 13-May 21
	Who we are	Where we are in place and time	How we express ourselves	How the world works	Sharing the planet	How we organize ourselves
Title:	Culture Clashes	To Fossils & Beyond	More than Meets the Eye	Let it Flow	We Will Rock You	Market to Market
Transdisciplinary Theme	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social, and spiritual health; human relationships including families, friends, communities , and cultures; rights and responsibilities ; what it means to be human.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations , from local and global perspectives.	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs, and values ; the way in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies ; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment .	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment .
Central Idea	How we function determines our culture	Causation determines history	Different perspectives allow for transformation	All systems have a connection	We are responsible for our resources	Form shapes interaction
Key & Related Concepts	function & culture	causation & history	perspective & transformation	connection & systems	responsibility & resources	form & interaction
Lines of Inquiry	An inquiry into: *Topographical features on a physical map (form) *How rivers and mountains change over time (change) *How organisms adapt and interact with the natural and human	An inquiry into: *Why organisms live in certain geographic region(causation) *How native cultures and explorers adapted to each other and the environment (connection)	An inquiry into: *Factors that shape colonies and colonial life (form) *The importance of citizens sharing certain beliefs and values (perspective) *Contributions and accomplishments of	An inquiry into: *The sources of heat energy (change) *Interdependence of human and physical systems and the environment (connection) *Effects of pollution and humans on the environment	An inquiry into: *Scientific explorations (function) *How and why government is organized the way it is (causation) *Conservation of resources (responsibility)	An inquiry into: *Opportunity Cost (form) *Economic interdependence in society (connection)

	societies to survive (function)	*How fossils provide evidence of the past and can shape history (reflection)	cultures in society (perspective)	(reflection)		
Learner Profile	Inquirers	Risk-takers	Open-minded	Thinkers	Responsible	Knowledgeable
	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 8-Feb 21	Feb 24-April 3	April 13-May 21
Third Grade	Who we are determines our culture	Where we are in place and time	How we express ourselves	How the world works	Sharing the planet	How we organize ourselves
Every Unit: ELAGSE3 RF 3,4 - Phonics - Word recognition - Reading fluency ELAGSE3SL1-6 - Collaborative conversations - Determine main idea/supporting details - Ask and answer questions - Reporting/ Telling/ Recounting - Create audio recordings; add drawings/visual displays - Speak in complete sentences ELAGSE3RL/RI 10 - Read & comprehend a range of texts/text complexity ELAGSE3W7,8 - Research project - Recall/gather information from sources	SS3G1 - Rivers, and mountains SS3H1 - American Indian cultures S3L1 - Organisms and habitats within geographic regions ELAGSE3RL 1& 2 -Ask questions -Main idea & key details ELAGSE3RI 1& 2 -Ask questions -key ideas and details -fables, folktales & myths from diverse cultures	SS3H2 - European explorers SS3G2 - Lines of latitude and longitude, equator, prime meridian Map & Globe Skills: S3E2 - Fossils ELAGSE3RL3 -characters in a story ELAGSE3RL/RI 6 -points of view in fiction & non fiction	SS3H3 - British Colonial America SS3G3 - How physical systems affect human systems S3L2 - Effects of pollution ELAGSE3RI 3, 8, 9 -relationship between historic events, scientific ideas in a text using sequential language -cause & effect -compare & contrast key details in two different texts ELAGSE3RL9 Compare & contrast -theme -setting -plot	SS3CG1 -Government/Democracy SS3CG2 -Democratic beliefs & principles S3P1 - Heat energy ELAGSE3RL/RI 7 -interpret illustrations to determine mood, cause & sequences of events ELAGSE3RI5 -text features	SS3E1 - Productive resources SS3E2 - Market economy/ taxes S3E1 a - Rocks and soil ELAGSE3R 4 &5 -meaning of words literal/nonliteral language -use academic vocabulary while referring to parts of text ELAGSE3RI 4 -domain specific words	SS3E3 - Interdependence/ Trade/ Voluntary exchange SS3E4 - Opportunity cost S3E1 b.c. - Rocks and soil -carry out observations & investigations ELAGSE3RL/RI 10 -Read with proficiency high level, complex fictional & non fictional text
Assessment Tasks	Diorama (Include cultural/regional resources)	Present a live museum (connect with European history/exploration)	Journal entries Performance assessment Water pollution	Create a new community System Science experiment	Create/design good or service to sell Story of a rock	Market/advertise/sell goods & services

Writing Units	Crafting True Stories Sept 13	The Art of Information Writing November 18	Changing the World: Persuasive Speeches, Petitions, and Editorials	Writing for Test Prep	Once Upon a Time: Adapting and Writing Fairy Tales May 15
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Post Assessment dates			Feb 24	March 30	
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Eureka Math Modules & Assessment dates	M1: Multiplication and Division and Sept 9	M2: Place Value and Problem Oct 17	M3: Multiplication & Division Nov 22	M4: Multiplication & Area Jan 14	M5: Fractions as numbers on the numberline March 6	M6: Collecting and displaying data March 23	M7: Geometry & Measurement Word problems May 20
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Field Trips	Fernbank Museum		Atlanta History Center		Dunwoody Nature Center	
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ICS Fourth Grade Program of Inquiry 2019-2020

Fourth Grade	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 8-Feb 21	Feb 24-April 3	April 13-May 21
	How we organize ourselves	Sharing the planet	How the world works	Where we are in time and place	How we express ourselves	Who we are
Title	Lean On Me	Ch-ch-ch changes	Circle of Life	A Whole New World	Different Strokes for Different Folks	Man in the Mirror
Transdisciplinary Theme	An inquiry into the interconnectedness of human-made systems and communities ; the structure and function of organizations ; societal decision-making; economic activities and their impact on humankind and the environment	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities ; peace and conflict resolution.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies ; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.	An inquiry into orientation in place and time; personal histories; homes and journeys ; the discoveries, explorations and migrations of humankind ; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives .	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values ; the ways in which we reflect on, extend and enjoy our creativity ; our appreciation of the aesthetic.	An inquiry into the nature of the self ; beliefs and values; personal, physical, mental, social and spiritual health ; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.
Central Idea	Interdependence drives functionality (Parts that function create a whole that functions)	Change leads to movement	Connection & adaptation allow systems to thrive	Explorations causes discovery	Considering perspectives transforms the way we live	recognizing cycles inform reflection.
Key & Related Concepts	function, interdependence	change, movement	connection, adaptation	causation, discovery	perspective, transformation	reflection, cycles
Lines of Inquiry	An Inquiry into: *decision making as a responsibility (responsibility) *how tools help to make predictions and infer patterns (function) *interconnectedness can help foster global awareness (connection)	An Inquiry into: *the relationship between balanced and unbalanced forces (connection) *how people can make changes in society (change)	An Inquiry into: *interactions in the social and natural environments (responsibility) *features of and connections between components/organisms in systems (connection) *causes of change in ecosystems and cultures (change)	An inquiry into: **the causes and effects of revolution (causation) *the use of scientific principles to investigate how things move (form)	An inquiry into: differences in perspectives/groups on equal rights (perspectives) *causes, major events, and consequences of civil unrest (causation) *how changing the speed, strength or vibrations gives a	An inquiry into: *the impact of the environment on economic decisions (reflection) *how light can be used to communicate and produce reflection (reflection)

					better understanding of sound production (form)	
Learner Profile	Principled	Reflective	Communicator	Knowledgeable	Caring	Risk-taker
Fourth Grade	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 8-Feb 21	Feb 24-April 3	April 13-May 21
	How we organize ourselves	Sharing the planet	How the world works	Where we are in time and place	How we express ourselves	Who we are
GA Standards of Excellence: <u>Every Unit:</u> ELAGSE4RF 3,4 - Phonics/word analysis - Syllabication patterns/morphology - Reading fluency ELAGSE4SL1-6 - Collaborative discussions - Paraphrasing - Identify reasons and evidence from a speaker - Tell a story/recount - Reporting - Add audio recording & visual displays to presentations - Formal English vs informal discourse ELAGSE4RL/RI 10 - Read & comprehend a range of texts/text complexity ELAGSE4W7-9 - Research project - Recall/gather information from sources	SS4G1a,b -physical features SS4E2 -personal budget S4E4 a.b.c.d - Weather patterns - Clouds -Weather vs Climate ELAGSE4RL1,2,3 -explicit & inferential information -theme -story elements ELAGSE4R7 -making connections -similarities & differences	SS4H1 a.b.c.d. - American Revolution SS4G1a - Physical features SS4G2b - How physical systems affect human SSE41 e. -Economic activity (trade between U.S & europe) S4P3 -Balanced & unbalanced forces ELAGSE4RI1,2,4,5,8 -textual evidence & inference -main idea & details -domain specific academic vocab. -non-fiction text structures (Cause and Effect) -compare & contrast first & second hand account -supporting reasons	SS4CG1 a, b,c,d --Declaration of Independence -Preamble - Federal system of government - Representative democracy/republic SS4CG2 - First Amendment SS4H2 - Articles of Confederation - Constitutional Convention S4L1 - Role of organisms - Ecosystems -flow of energy model ELAGSE4RL5,6,7,9 -meaning of words relevant to fantasy -characteristics of different genres, -compare & contrast different points of view, first & third person narration, similar themes	SS4H3 - War of 1812 - Westward expansion - Territorial expansion SS4G2 b -territorial expansion SS4E1 -Opportunity cost & decision making S4E1 - Stars, and Planets S4E2 - Moon ELAGSE4RI6,7,9 -compare & contrast first & second hand account -how text features help readers understand text -synthesize information from two texts on the same topic	SS4H5 - Civil War SS4H4 - Abolitionist and Suffragist movements SS4E1b,c -effect of price incentives on decisions -Specialization S4P2 -Sound ELAGSE4RL1,2,3,9 -explicit & inferential information -theme -story elements compare & contrast themes ELAGSE4RI1,2,4, -textual evidence & inference -main idea & details -domain specific academic vocab. -compare & contrast first & second hand account	SS4H6 - Reconstruction SS4E1 - Technological advancements S4E3 - Water Cycle S4P1 - Light ELAGSE4RL10/RI10 -read increasing challenging texts -read for pleasure -review reading habits
Assessment Tasks	Interdependence driven by functionality creative visuals	Movement caused by Change Performances	Thriving New Nation Living Museum	Discovery Exposition	They All Saw A War (a look at different perspectives from the Civil War)	Self-Reflection Essay

Writing Units Post Assessment dates	The Arc of Story: Writing Realistic Fiction Sept 30	Boxes and Bullets: Personal and Persuasive Essays Dec 19	Bringing History to Life Feb 28	The Literary Essay: Writing About Fiction May 15
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Eureka Math Modules & Assessment dates	M1: Place Value, Rounding and Algori for Add. Sub. Sept 9	M2: Unit Conversions Sept 18	M3: Multi-Digit Mult. & Div. Nov 22	M4: Angle Measure and plane figures Jan 13	M5: Fractions Equivalence, Ordering & Operations Mar 20	M6: Decimal Fractions April 23	M7: Exploring Measurement with Mult. May 20
Field Trips	Field Trips	The Whys of Weather (Fernank) The Weather Channel or CNN	The Children's Museum of Atlanta	Georgia Aquarium	Perfect Little Planet (Fernbank)	Center for Civil and Human Rights Carter Center	The Fox Theatre

ICS Fifth Grade Program of Inquiry 2019-2020

Fifth Grade	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 8-Feb 21	Feb 24-April 3	April 13-May 21
	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
Title	Citizens United	World on Fire	The Invasion	Destruct and Reconstruct	Changes	The Millenium
Transdisciplinary Theme	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
Central Idea	We classify to function in society	Connections lead to progress	Interdependence cultivates change	Reflection can cause transformation	Forces shape perspective	structures can build responsibility
Key & Related Concepts	function & classification	connection & progress	change interdependence	reflection, transformation	perspective, forces	responsibility, structures
Lines of Inquiry	An inquiry into: *the rights and responsibilities of a citizen in society (form) *how locations, events, and individuals play a role in global expansion (causation) *how economic factors can affect	An inquiry into: *the effects of technological advances on people and the environment (causation) *the relationship between electrical and magnetic systems and their applications (connection)	An inquiry into: *How conflict causes change in society (change) *How actions of individuals or groups make a change in people's lives and society (perspectives)	An inquiry into: *how the social and physical environment impacts citizens (connection) *how individuals can bring about economic and cultural change (reflection)	An inquiry into: *influence of individuals on social change (perspective) *the importance of treating people equally (reflection) *differences between physical and chemical change (change)	An inquiry into: *how the beliefs and values of a society influence the rights the citizens of a society have (responsibility) *conflict resolution is important in creating a better and more peaceful world (causation)

	government systems (function)					*structure of society and organisms
Learner Profile	Communicators, caring	Knowledgeable	Thinkers, balanced	Reflective	Risk-takers, open-minded	Principled
Fifth Grade	August 5-Sept 13	Sept 17-Nov 1	Nov 4-Dec 20	Jan 8-Feb 21	Feb 24-April 3	April 13-May 21
	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
GA Standards of Excellence: ELAGSE5RF3,4 - Phonics - Word analysis - Syllabication patterns/ morphology - Reading fluency ELAGSE5SL1-6 - Range of collaborative discussions - Summarize a written text - Summarize the points of a speaker - Reporting - Include multimedia components and visual displays in presentations - Adapt speech to fit task and situation ELAGSE5RL/RI 10 - Read & comprehend a range of texts/text complexity ELAGSE5W7,8 - Research project - Recall/gather information from sources	SS5CG1 - Responsibilities of a citizen/ U.S. Constitution SS5CG2 - Amendment process (U.S. Constitution) SS5G1 - Important man-made places SS5G2 - Spatial patterns of economic activities SS5CG3 - Voting rights S5L1, L2 - Classification of organisms - Genetics ELAGSE5RL5,7 RI7 Sequence - Digital & Graphic Resources	SS5H1 - Key people/events at the turn of the century (e.g. Black Cowboys, Spanish American War, Building of Panama Canal) - Immigration SS5E1d - Trade & voluntary exchange (Panama Canal) SS5E2b - Price incentives (cattle trails) S5P2, P3 - Electricity and Magnetism ELAGSE5RL1,2/RI1, 2,5 -drawing inferences -compare/contrast -text structures -character change -theme -text evidence	SS5H2 - WWI & Post WWI America SS5G2 -Spatial patterns of economic activities (Chicago's rapid growth) SS5E1c - Specialization S5L4 - Microorganisms ELAGSE5RI4,6,9/RI 9 -figurative language -narrator's point of view -compare/contrast -themes -synthesize information from texts on the same topic	SS5H3 - The Great Depression and the New Deal SS5E2-4 -Functions of 4 major sections in U.S. economy - consumers & producers in U.S Economy -business & decision making S5E1 - Constructive & destructive processes on Earth ELAGSE5RL3 -compare/contrast literary elements ELAGSE5RI6 -compare/contrast texts on the same topic	SS5H4 - WWII SS5H6 - 1950-1975 (The Age of Civil Rights) SS5E1a -opportunity cost S5P1 - Physical and Chemical Change ELAGSE5RI3.8 -evidence to support reasons -compare/contrast characters, events, concepts	EXHIBITION SS5H5 - Cold War SS5H7 - 1975-2001 (The 21st Century) S5L3 -Plant & animal cells ELAGSE5RL10/RI10 --read complex fiction & non-fiction texts
Assessment Tasks	Citizens United Who am I?	Circuit City Moving Through the Americas	Health Report of Soldiers as Doctor	Business Plan/Program Plan with Open Market	Wax Museum Einstein Effect	Diorama of Plant and Animal Cell Progressing Forward

Writing Units Post Assessment dates	Narrative Craft Sept 30	The Lens of History: Research Reports Dec 19	Shaping Texts: From Essay and Narrative to Memoir Feb 28	The Research-Based Argument Essay May 15
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Eureka Math Modules & Assessment dates	M1: Place Value and Decimal Fractions Aug 30	M2: Multi-Digit Whole num., Decimal & Fractions Oct 24	M3: Addition and subtraction of fractions. Dec 4	M4: Mult. & Div. of fractions & decimal fractions Feb 12	M5: Add. Multi. with volume & area March 23	M6: Problem Solving with the coordinate plane May 21
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