

# 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
<b>Transdisciplinary Theme</b>	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; <b>rights and responsibilities</b> ; what it means to be human.	An inquiry into the interconnectedness of human-made systems and communities; <b>the structure and function of organizations</b> ; 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; <b>how humans use their understanding of scientific principles</b> ; 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; <b>the discoveries, explorations and migrations of humankind</b> ; 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; <b>the ways in which we reflect on, extend and enjoy our creativity</b> ; 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; <b>communities and the relationships within and between them</b> ; access to equal opportunities; peace and conflict resolution.
<b>Central Idea</b>	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
<b>Key &amp; Related Concepts</b>	<b>responsibility &amp; systems</b>	<b>form, function &amp; relationships</b>	<b>causation &amp; discovery</b>	<b>change &amp; adaptation</b>	<b>reflection &amp; progress</b>	<b>connection &amp; conservation</b>
<b>Lines of Inquiry</b>	An inquiry into: *Patterns of the sun, the moon & their effect of earth ( <b>causation</b> ) *The systems of rules and laws ( <b>responsibility</b> ) *Economic choices ( <b>responsibility</b> )	An inquiry into *Organizational structures ( <b>form</b> ) *Physical attributes of stars ( <b>form</b> ) *How money is used in society ( <b>function</b> )	An inquiry into: *Characteristics of earth's natural features ( <b>form</b> ) *Culture and ways of past civilizations ( <b>function</b> ) *How force causes change in the movement of objects ( <b>causation</b> )	An inquiry into: *Properties of matter and changes that occur in objects ( <b>change</b> ) *How geography influences lifestyles and cultures ( <b>connection</b> ) *How cultures adapt and are influenced by the environment ( <b>connection</b> )	An inquiry into: *Traits of positive citizenship ( <b>reflection</b> ) *Changes in the environment ( <b>reflection</b> )	An inquiry into: *How people earn income *How goods and services impact everyday life ( <b>connection</b> ) *How people's economic choices impact each other and their lifestyle ( <b>responsibility</b> )
<b>Learner Profile</b>	<b>Principled</b>	<b>Caring &amp; Balanced</b>	<b>Thinker &amp; Inquirer</b>	<b>Open minded &amp; Risk-taker</b>	<b>Reflective &amp; Communicator</b>	<b>Knowledgeable</b>

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<b>GA Standards of Excellence:</b> 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 - Recall/gather information	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 -Folktales & Fables  ELAGSE2RI5 -Character Change	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
<b>Assessment Tasks</b>	Poetry Book	UN Quilt	Science Labs	Natural Creations	Rights' Parade	Community Outreach

<b>Writing Units Post Assessment</b>	Poetry: Big Thoughts in Small Packages <b>Sept. 27</b>	Lessons from the Masters: Improving Narrative Writing <b>Nov. 22</b>	Lab Reports & Science Books <b>Feb 24</b>	Writing About Reading <b>May 15</b>
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<b>Eureka Math Modules &amp; Assessment dates</b>	M1:Sums & Differences to 100 <b>August 16</b>	M2: Add. & Sub length of units <b>Sept. 4</b>	M3: Place Value Counting... <b>Oct.9</b>	M4: Add & Sub. within 200... <b>Dec 9</b>	M5: Add Sub within 1,000 Word prob. To 100 <b>Jan 29</b>	M6: Foundation of Multi. & Div <b>March 6</b>	M7: Problem Solving with L, Money, Data <b>April 24</b>	M8: Time, shapes, fractions..... <b>May 21</b>
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<b>Field Trips</b>		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
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Total: \$2,212 (without Center for Civil Rights)

Budget: \$1,500

Families: \$712 (\$10/student)

Target Grant: \$1,545 (Center for Civil Rights)