



**K-8 Humanities/Social Studies and Sciences Curriculum Map
2018-2019**

	Humanities/ Social Studies	The Sciences
K	<p>Our Place on the Earth</p> <ul style="list-style-type: none"> ● Personal geography ● Maps & Globes <p>Journey Around the World</p> <ul style="list-style-type: none"> ● The continents ● Customs & Traditions ● Myths & Folktales ● World figures <p>U.S. holidays</p> <p>U.S. elections</p> <p>Service Learning/ Community Service Project</p>	<p>The 5 Senses</p> <p>The 4 Elements</p> <p>Introduction to Cycles of Life</p> <ul style="list-style-type: none"> ● Seasonal cycle ● Butterfly life cycle ● Water cycle ● Plant/tree life cycle ● Introduction to classification of living things <p>Introduction to World Biomes & Animals</p> <p>Conservation Practices</p> <p>Citizen Science Project & the Scientific Method</p>
1st	<p>Local & Regional History</p> <ul style="list-style-type: none"> ● Appalachian geography ● Customs & Traditions ● Folktales ● Immigrants & Settlers <p>African Cultures</p> <ul style="list-style-type: none"> ● Cuisine ● Clothing ● Arts & Crafts ● Folklore 	<p>Local & Regional Ecology</p> <ul style="list-style-type: none"> ● Trees ● Geology ● Animals <ul style="list-style-type: none"> ○ Classification ○ Life Cycles ○ Food Chain ○ Adaptations <p>African Biome Ecology</p>

	<ul style="list-style-type: none"> ● Music & Language ● Spirituality & Traditions <p>Island Culture</p> <ul style="list-style-type: none"> ● Emphasizing Gullah Geechee culture and African influences <p>Lives of Changemakers/ People of Peace</p> <ul style="list-style-type: none"> ● Emphasizing impact and personal connection <p>Service Learning/ Community Service Project</p>	<p>Ocean Ecology</p> <ul style="list-style-type: none"> ● Water cycling from the mountains to sea ● Oceanic layers ● Aquatic animals <ul style="list-style-type: none"> ○ Fish ○ Amphibians ○ Mammals <p>Nutrition, Hygiene & the Human Body</p> <p>Citizen Science Project & the Scientific Method</p>
2nd	<p>Characteristics of Community</p> <ul style="list-style-type: none"> ● Physical environment ● Social environment ● Community roles <p>Native American Culture</p> <ul style="list-style-type: none"> ● Cuisine ● Clothing ● Arts & Crafts ● Myth & Folklore ● Music & Language ● Spirituality & Traditions ● Traditional Cherokee Culture <p>Mapping Skills</p> <ul style="list-style-type: none"> ● Including continents and countries <p>Service Learning/ Community Service Project</p> <p>Exploration of Fables and Fairy Tales</p>	<p>Weather & Water</p> <ul style="list-style-type: none"> ● Earth's atmosphere & water cycle ● Measuring weather <p>Insects</p> <ul style="list-style-type: none"> ● Characteristics & Classification ● Adaptations ● Life cycle <p>Animals in Winter</p> <ul style="list-style-type: none"> ● Adaptations <p>Citizen Science Project & the Scientific Method</p>
3rd	<p>Cradle of Civilization</p> <ul style="list-style-type: none"> ● Geography ● Timeline ● Culture ● Science, technology and innovation ● Creation Myths & Folklore <p>United States Study</p>	<p>Solar System</p> <p>The Human Body</p> <ul style="list-style-type: none"> ● Nervous System ● Circulatory System ● Respiratory System <p>Environments/ Habitats</p>

	<ul style="list-style-type: none"> ● Geography ● Landforms ● Landmark ● U.S. Heroes <p>Mapping and Compass Skills</p> <ul style="list-style-type: none"> ● Including 50 states <p>Service Learning/ Community Service Project</p>	<ul style="list-style-type: none"> ● Emphasizing bird habitats & reptiles habitats ● Explore evolution of dinosaurs, birds and reptiles <p>Simple Machines</p> <ul style="list-style-type: none"> ● 6 Simple Machines ● Inventions, Design & Engineering <p>Citizen Science Project & the Scientific Method</p>
4th	<p>Ancient Civilizations</p> <ul style="list-style-type: none"> ● Egypt, Greece & Rome ● Archeology ● Geography ● Culture ● Myth & Folklore <p>Service Learning/ Community Service Project</p>	<p>Botany</p> <ul style="list-style-type: none"> ● Plant Anatomy & Physiology ● Gardening & Nutrition <p>Geology</p> <ul style="list-style-type: none"> ● Landforms ● Rock cycle ● Rock classification ● Fossils & paleontology <p>Energy & Electricity</p> <p>Technology & Coding</p> <p>Citizen Science Project & the Scientific Method</p>
5th	<p>American Colonization</p> <p>Revolutionary War</p> <p>Government & Civics</p> <ul style="list-style-type: none"> ● Founding Documents ● Engaged Citizenship <p>Westward Expansion</p> <ul style="list-style-type: none"> ● Including mapping & orienteering <p>Service Learning/ Community Service Project</p>	<p>Ecosystems</p> <ul style="list-style-type: none"> ● Interaction of Abiotic & Biotic Factors ● Energy Transfer <p>French Broad Watershed</p> <ul style="list-style-type: none"> ● River health and erosion ● Water movement through the ecosystem <p>Microorganisms</p> <ul style="list-style-type: none"> ● Fungus ● Composting <p>Magnetism</p> <p>Citizen Science Project & the Scientific Method</p>

<p>6th</p>	<p>World Indigenous Cultures</p> <ul style="list-style-type: none"> ● Ancient India ● China ● Mesoamerica (Aztecs, Inca, Maya) ● Origin and foundation texts and beliefs of world religion <ul style="list-style-type: none"> ○ Hinduism ○ Christianity ○ Buddhism ○ Islam ○ Judaism <p>Middle Ages</p> <ul style="list-style-type: none"> ● Fall of Roman Empire ● Age of Discovery ● Renaissance <p>Lives of Changemakers/ Activists & People of Peace</p> <p>Social Entrepreneurship Project</p> <p>Service Learning/ Community Service Project</p>	<p>Forces in Motion</p> <ul style="list-style-type: none"> ● Newton's 3 laws of motion ● Review of simple machines <p>Binomial classification of plants and animals</p> <p>Citizen Science Project & Journey North Seasonal Sunlight Study</p> <p>The Scientific Method & Engineering Design Process</p>
<p>7/8th (B)</p>	<p>Enlightenment</p> <p>Americans who tell the Truth</p> <p>Industrial Revolution</p> <p>Geography/ Resource Distribution</p> <p>World War I</p> <p>Great Depression/ Harlem Renaissance</p> <p>World War II/ World Colonization and Modern Empire Building</p> <p>Cold War</p> <p>Current Events</p>	<p>Innovation and the Design Thinking Process</p> <ul style="list-style-type: none"> ● Design Fair <p>Chemistry</p> <ul style="list-style-type: none"> ● Introduction to atoms, elements and the periodic table ● Chemical reactions ● Climate chemistry <ul style="list-style-type: none"> ○ Nature of carbon dioxide ○ Atmospheric chemistry ○ Carbon cycle ○ CO2 levels through time <p>Citizen Science Project</p> <p>What is Life?</p> <ul style="list-style-type: none"> ● Introduction. to Biology ● Cell Structures and Functions

7/8th (A)	Renaissance First Encounter/ Colonization American Revolution Civil War Civil Rights & Social Revolution Information Age/ Innovation Age Current Events Service Learning/ Community Service Project	Watershed Ecology Nature of Science (including science processes and stories of scientists and their work) The Scientific Method <ul style="list-style-type: none">● Science Fair Human Body Astronomy Intensive Electromagnetic Spectrum Renewable vs. Nonrenewable Energies <ul style="list-style-type: none">● Energy transfer Citizen Science Project
--------------	--	--