



Earth Day 2014 celebrates “Green Cities” on Tuesday, April 22, 2014. Below are web resources, CMS Elementary SS Units and Recommended Read resources to help incorporate Earth Day in your classroom.

Web Resources (edutopia.org)

[K-5 Earth Day Curriculum Resources](#): The National Education Association produced this resource for teachers, which features seven in-depth lesson plans, Earth Day games, and a list of outside links for students in grades K-5. There are also three entire unit plans as well.

[Celebrate Earth Day! from ReadWriteThink](#): Here, teachers will find six lesson plans written by teachers for students in grades K-2, 6-8, and 7-9. Provided are resources for Earth Day-themed writing assignments, eco-reading activities, and environmental research projects. The page also features ideas for after-school and at-home learning.

[Greening STEM Educator Toolkits](#): Each of these toolkits from the National Environment Education Foundation offers a ton of useful tools for earth science learning. For instance, "Engineering A Sustainable World" features links to resources, lesson plans, and learning materials for every grade level in specific subjects like sustainable design, renewable energy, and recycling. Other toolkits cover gardening, technology, and nature. They're all available for free PDF download.

[Apps That Challenge Kids to Solve Environmental Issues](#): This MindShift guest blog covers four apps that are great for Earth Day and environmental lessons. There are options here for younger and older students, and they've all been rated by teachers and parents.

Units from CMS Elementary Social Studies Wiki (bit.ly/cmselemss)

| Grade | Unit Title | NC SS Essential Standards |
|-----------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 st Grade | Working for a Living...Saving for Tomorrow | <ul style="list-style-type: none"> ▪ Can explain ways people change the environment. ▪ Can identify natural resources and explain how people use natural resources in the community. |
| 2 nd Grade | Show you care, do your share! | <ul style="list-style-type: none"> ▪ List natural resources and explain how people depend on natural resources to meet basic needs. ▪ Provide examples of how people positively and negatively affect the environment. |
| 3 rd Grade | Economy | <ul style="list-style-type: none"> ▪ Identify examples of natural resources and their uses. ▪ Explain how the presence of natural resources in a location will affect economic development. |
| 4 th Grade | The Beauty of NC | <ul style="list-style-type: none"> ▪ Describe the importance of natural resources to economic and social life and the impact human activity can have on them in North Carolina. ▪ Describe how the interactions of people, businesses, and cultures with the physical environment over time have caused change. ▪ Explain how the advancement of technology, transportation, tourism, etc. has caused change to North Carolina’s physical environment. |



2014 Earth Day Recommended Reads (Florida DOE)

| Elementary Grades (PreK-3) | Elementary (Grades 4-5) | Middle School | High School |
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| <ul style="list-style-type: none"> ▪ <i>Red Sings from Treetops, a year in color</i>, Joyce Sidman ▪ <i>All the World</i>, Liz Garton Scanlon ▪ <i>Birds</i>, Kevin Henkes ▪ <i>Our Generous Garden</i>, Anne Nagro ▪ <i>The Brook Book: Exploring the Smallest Streams</i>, Jim Arnosky ▪ <i>Planting the Trees of Kenya: The Story of Wangari Maathai</i>, Claire A. Nivola ▪ <i>Rain, Rain, Rain Forest</i>, Brenda Z. Guiberson ▪ <i>Celebrating Earth Day (Circle the Year With Holidays)</i>, Janet McDonnell and Diana Magnuson ▪ <i>Clifford's Spring Clean-Up</i>, Norman Bridwell ▪ <i>The Lorax</i>, Dr. Seuss ▪ <i>The Earth and I</i>, Frank Asch ▪ <i>The Great Kapok Tree</i>, Lynne Cherry ▪ <i>Let's Celebrate Earth Day</i>, Peter Roop ▪ <i>Recycle! : A Handbook for Kids</i>, Gail Gibbons ▪ <i>Just a Dream</i>, Chris Van Allsburg ▪ <i>Mr. Garbage</i>, William H. Hooks ▪ <i>Our Big Home</i>, Linda Glaser ▪ <i>Buffy the Burrowing Owl</i>, Betty Gilbert | <ul style="list-style-type: none"> ▪ <i>Tracking Trash: Flotsam, Jetsam, and the Science of Ocean Motion</i> by Loree Griffin Burns ▪ <i>One Day in the Tropical Rain Forest</i>, Jean Craighead George ▪ <i>One Day in the Alpine Tundra</i>, Jean Craighead George ▪ <i>Song of the Water Boatman and Other Pond Poems</i>, Joyce Sidman and Beckie Prange ▪ <i>Every Day Is Earth Day: A Craft Book (Holiday Crafts for Kids)</i>, Kathy Ross ▪ <i>Tanya's Big Green Dream</i>, Linda Glaser ▪ <i>Keeper of the Swamp</i>, Ann Garrett and Karen Chandler ▪ <i>Everything Kids' Environment Book</i>, Sheri Amsel ▪ <i>Earth Day: Keeping Our Planet Clean</i>, Elaine Landau ▪ <i>The Bald Eagle- Endangered No More</i>, Mac Priebe ▪ <i>The Wolves Are Back</i>, Jean Craighead George | <ul style="list-style-type: none"> ▪ <i>50 Simple Things Kids Can Do to Recycle</i>, Earthworks group ▪ <i>John James Audubon: The Making of an American</i>, Richard Rhodes ▪ <i>Bees in America: How the Honey Bee Shaped a Nation</i>, Tammy Horn ▪ <i>Hoot</i>, Carl Hiaasen ▪ <i>The Life Cycle of Everyday Stuff</i>, Mike Reeske and Shirley Watt Ireton ▪ <i>Planet Earth</i>, Kathleen Reilly ▪ <i>Earth-Friendly Crafts for Kids: 50 Awesome Things to Make with Recycled Stuff</i>, Heather Smith ▪ <i>Forever Forest</i>, Kristin Joy-Pratt Serafini ▪ <i>Wangari's Tree of Peace</i>, Jeanette Winter ▪ <i>A Life in the Wild: George Schaller's Struggle to Save the Last Great Beasts</i>, Pamela S. Turner ▪ <i>When the Wolves Returned: Restoring Nature's Balance in Yellowstone</i>, Dorothy Hinshaw Patent | <ul style="list-style-type: none"> ▪ <i>Changes in Latitudes</i>, Will Hobbs ▪ <i>Flush</i>, Carl Hiaasen ▪ <i>Life as We Knew It</i>, Susan Beth Pfeffer ▪ <i>Silent Spring</i>, Rachel Carson ▪ <i>Mirage: Florida and the Vanishing Water of the Eastern U.S.</i>, Cynthia Barnett ▪ <i>The Swamp: The Everglades, Florida, and the Politics of Paradise</i>, Michael Grunwald ▪ <i>Animals on the Edge: Science Races to Save Species Threatened with Extinction</i>, Sandra Pobst ▪ <i>Florida Magnificent Wilderness</i>, James Valentine and D. Bruce Means ▪ <i>The Everglades, River of Grass</i>, Marjorie Stoneman Douglas ▪ <i>Pinhook</i>, Janisse Ray ▪ <i>A Land Remembered</i>, Patrick D. Smith ▪ <i>Landscaping for Florida's Wildlife</i>, Joe Schaefer and George Tanner ▪ <i>Alligators, Sharks, and Panthers</i>, Charles Sobczak |