What is a Blue Earth Practice?

For a classroom to earn Green Classroom status, at least one **Blue Earth Practice** activity should be facilitated. The option list for the Blue Earth Practice is as follows:

Blue Earth Practices (Downloadable Resources are in blue)

- Plant a GA native tree on campus
 - Georgia Forestry Commission Teaching Resources K-12th
 - STEM: Plant a Tree MS
 - Working Trees for Water Quality MS-HS
- Campus litter cleanup
 - o Litter Free Action Project K-5th
 - o Litter on the School Grounds K-3
 - o Community Cleanup and Reflection 3rd 12th
 - o <u>Litter in our Community K-12th</u>
- Delineate a watershed
 - o Watershed Delineation − 2nd − 5th
 - o The Great Lakes Watershed 3rd 8th
 - o Water Basins and Watersheds 8th-12th
 - Watershed Maps Assessment HS
 - o Delineate the Boundaries of a Watershed Using a Topographic Map HS
- Explore the ecosystem health of a watershed
 - o Ponds and Rivers K 5th
 - o Watershed After the Flood: A Powerful River 3rd 5th
 - o Children's Book Watershed Biodiversity ES & HS
 - o Liquid Assets MS
 - o Eutrophication Sketch Notes MS-HS
 - o Water Quality Indicators Sketch Notes MS-HS
 - o Water Quality Monitoring Virtual Lab MS-HS
 - o Watershed Lab MS-HS
 - o Interpreting Data to Support a Sustainable Ecosystem MS, HS
 - Protecting Rivers from Climate Change MS, HS
 - o <u>Eutrophication Comic Strip HS</u>
 - o Riverine Food Webs: How Flow Rates Affect Biomass HS
- Mark Storm Drains on Campus or Nearby neighborhood
 - o <u>Water in your World K-2</u>
 - o River Stewardship: How a Community Cares for their River MS
- Personal Water Audit
 - Water Conservation MS

- o <u>Water Footprint Calculator MS, HS</u>
- o <u>Is Water Cheap or Expensive HS</u>
- Lowering Your Ecological Footprint Personal v Societal HS
- Field trip to a nature park
 - o Nature Journaling MS-HS
 - National Parks Project HS
 - o A Guide to Hiking Trail Stewardship and Maintenance HS
- Reduce the use of single-use items (beverage bottles, eatery implements, etc.)
 - o Microplastics: Little Plastic, Big Problems MS
 - o <u>Upcycling MS HS</u>
 - Recycled Fast Fashion Garment Project MS-HS
 - Project Write-up
 - Recycled Fast Fashion Garment Rubric
 - Recycled Fast Fashion Sketch Rubric
 - o Plastic Pollution and You Activity HS
 - o Plastic Table Talk HS
- Host a school-wide or community recycling day (electronics, glass, can/paper, clothing/textile, paint, tires...)
 - EPA Recycle City MS-HS
 - PSA Trash Challenge MS-HS
 - PSA Rubric
- Create or maintain a certified pollinator habitat
 - o Pollination and Community Action: Middle Schoolers Build a Pollinator Garden MS
- Create a Blue Earth Workshop
 - o Blue Earth Workshop Lesson HS
- Create or maintain a functioning rain garden
 - o How Rain Gardens Fight Pollution and Flooding 3rd
 - o Rain Garden Lesson Plan MS
 - A Guide to Rain Garden Construction MS
 - o PBL: Design and Build a Rain Garden HS
 - o Rain Gardens HS
- Participate in the Outdoor Learning Symposium
- Join/Renew GA EEA
 - Our Story (eealliance.org)

- Participate in Symbolic Migration
 - o Migration Challenge 1st-4th
 - o <u>Butterfly Migration Activity Guide 4th</u>
 - o Making Sense of Migration MS
- Classroom Picnic lunch under a tree
- Teach a lesson outside at least once per month