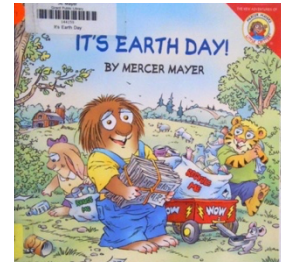




Every Day is Earth Day! (Part 1- Earth Day)



Essential Question: How can we help to “Restore our Earth”?

Earth Day is just around the corner. Although Earth Day is celebrated on April 22nd of every year, we must take care of it every day; not just one day out of the year. Students will go on a mission with Little Critter to Save the Planet and learn how to Reduce, Reuse, and Recycle. As we learn about Climate change and how we can do our part to "Restore Our Earth" students will have a chance to put what they have learned into action. (Part 2-Arbor Day) of this lesson will be available in April.

- K-2-ETS1-1. Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.
- K-2-ETS1-2. Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.
- HGSS Benchmark 1.1 The students will recognize and evaluate significant choices and consequences that have impacted our lives and futures.

Classroom Teacher Supplies Needed:

- Vegetable shortening (Small can of generic Crisco type, Lard, or Suet)
- Popsicle Stick or butter knife/spoon to spread on shortening
- Cookie sheet or tray to hold bird seed
- String/yarn (to hang feeders)
- Students will need one piece of recyclable material (e.g. TP roll, paper milk carton, juice carton big or small, cereal box).



Greenbush will supply:

- Birdseed

Be sure to sign up for (Part 2-Arbor Day) in **April**.

Program Connection Information

Please use an external microphone (conference style) rather than the integrated one in the computer for the audio for your class and locate it centrally in the room. It can be difficult for the Greenbush teacher to hear the students using the computer microphone and therefore it reduces the interactive nature of the lesson. It is fine to use the computer webcam for your video source.

All classes will take place using Zoom desktop video. If your building is already set up to use a desktop video application with a computer, simply open a browser and enter <https://greenbush.zoom.us/j/5337714346> in the URL space. You may need to download Zoom launcher software (free download) if you don't already have it. This needs to be done in advance of the lesson.

If using a Polycom video conferencing unit (or any legacy type video conferencing unit) to connect to a ZOOM conference, make sure the unit is in "encrypted mode" then dial the following IP on the internet: 162.255.37.11 or 162.255.36.11 and once connected, they will ask for a MEETING ID: enter 533 771 4346 (for Sheila at Science Center).

It's always a good idea to touch base with your district technology facilitator prior to your program to make sure all systems/equipment are in place and operational and that there aren't any firewalls in place that might prevent you from connecting to Zoom.

Once you connect, you will enter a Zoom waiting room. Your Greenbush teacher will admit you into the final meeting room.

If you have questions, please call Sheila Sandford at Greenbush, 620-724-6281, or email at sheila.sandford@greenbush.org (best method of contact).