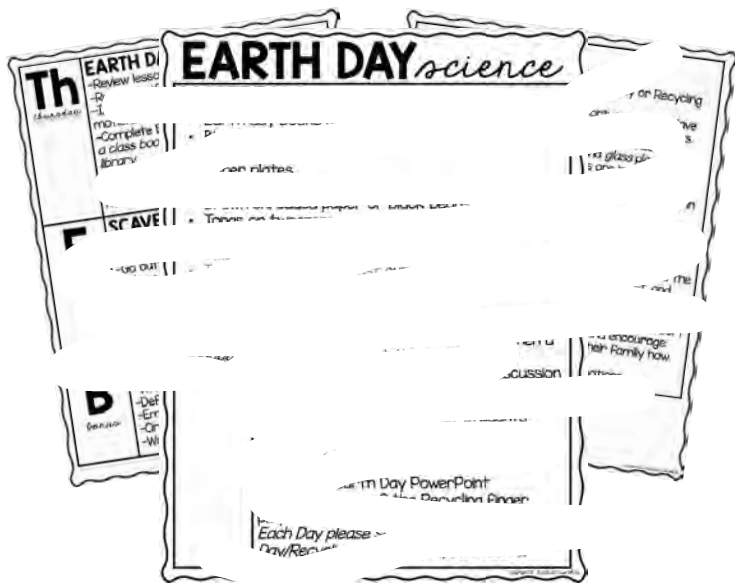


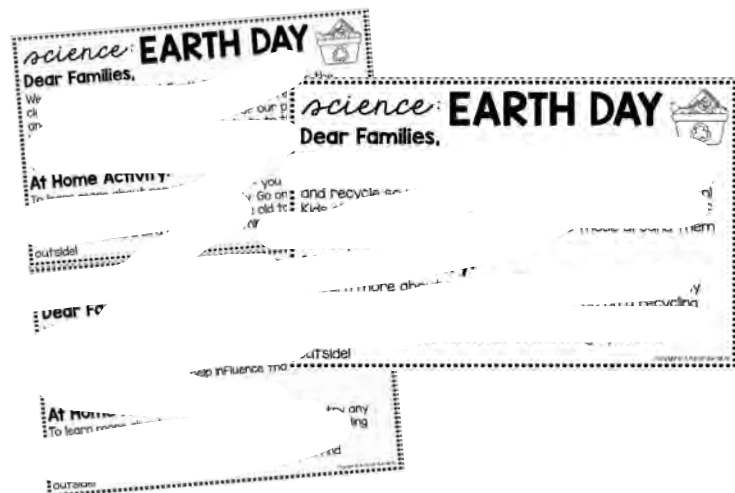
GETTING STARTED *with* EARTH DAY

Your students are going to love learning all about Earth Day through hands-on exploration with real world connections, and you are going to love all that is packed in this Earth Day Unit! This overview is set up to show you everything that is included and how it can be used best. Pick and choose what works for you and your students.



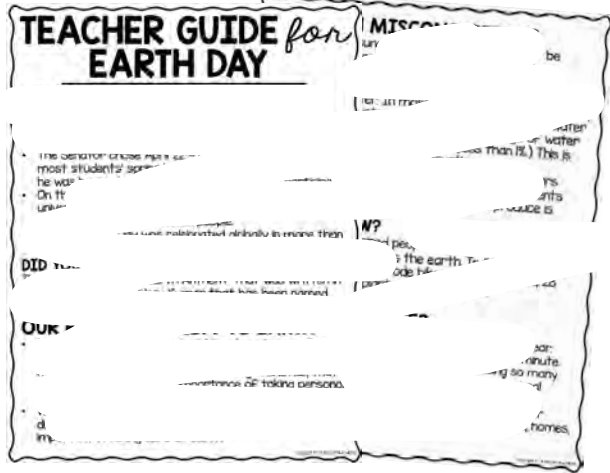
LESSON PLANS

These comprehensive lesson plans are ready for you to integrate Earth Day science into every aspect of your classroom. Our plans are also perfect for supplementing an existing curriculum or pulling just-right engaging activities when you are short on time.



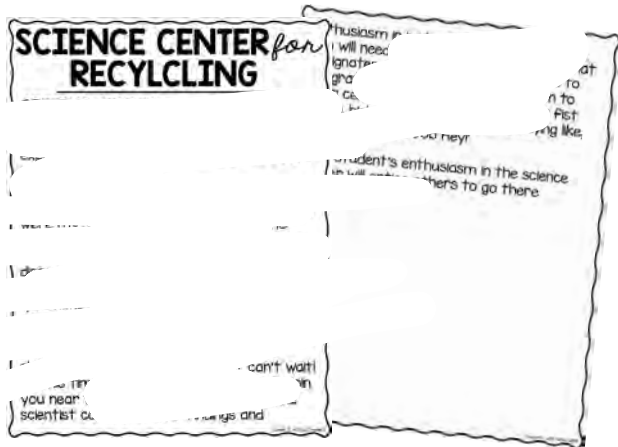
AT HOME LETTER

Send home these notes and let families know what their children are learning about in science. This letter also includes ideas for families to extend the learning at home.



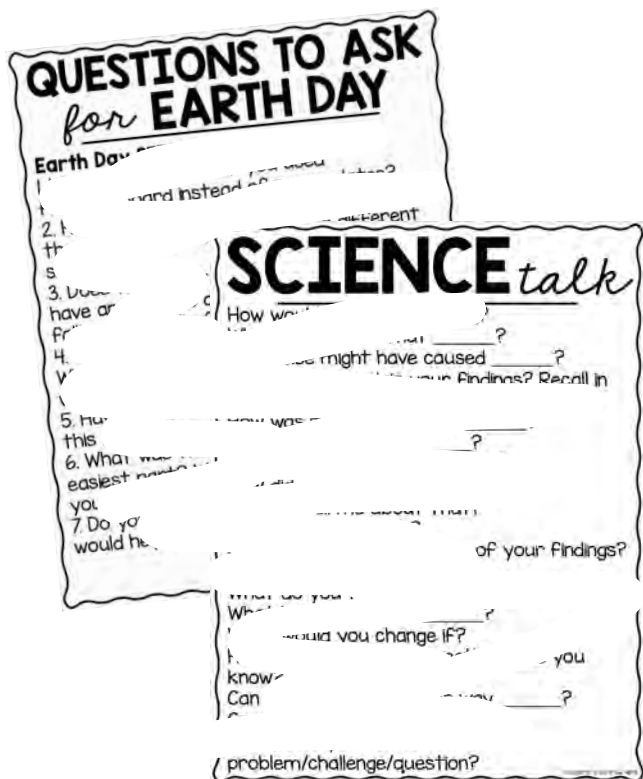
TEACHER GUIDE

Everything you need to know about Earth Day is ready for you in this guide. When students want to dig deeper, you will be prepared with fun facts to keep their interest and deepen their knowledge.



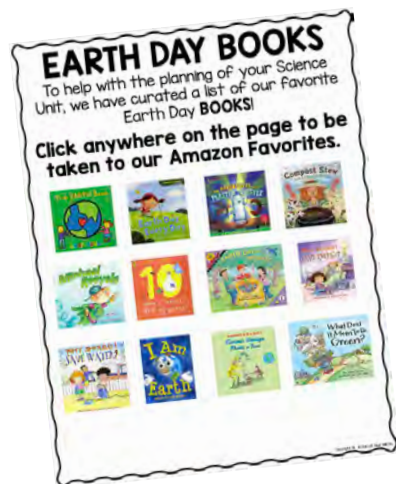
SCIENCE CENTER

Use this guide for tips on how to set up your science center and keep students motivated to enter the science center each day to make new discoveries.



QUESTIONS

Encourage your students' natural curiosities with questions made specifically for Earth Day. You may also print off the provided list of open-ended questions that can be used with any science lesson to encourage "science talk" with your class.



BOOK LISTS

To make planning easy, we have curated a list of our favorite Earth Day books that will engage your students while they learn new information.



VIDEO LISTS

To make planning easy, we have curated a list of our favorite Earth Day videos. Each picture is linked to the corresponding video.



SONG LISTS

Our song list is linked and ready to use with your students. You can show them the video with the song, or simply play the song in the background during center time, dismissal, clean-up, or any other transition during the day.

LESSON CONTENT *for* EARTH DAY



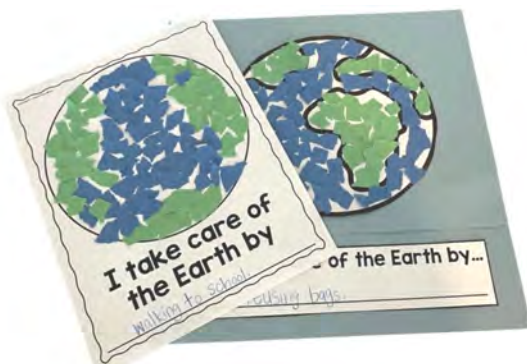
EARTH DAY POWERPOINT

This includes a PowerPoint to project on a smartboard and printable posters to use as a big book or display in your science center.



RECYCLING SORT

This sort will help students differentiate what items are made of - paper, metal, plastic, or glass. With real pictures, students will make real-world connections that will help them learn how to recycle. This sort can be done as a whole group activity or in a pocket chart center.



EARTH DAY CRAFT

Tie art into this science unit with this Earth Day craft. This craft would make a great bulletin board or a class book.



HAPPY EARTH OR SAD EARTH SORT

Students can gain a better understanding of real-world actions that help, or don't help, the earth. This sort can be done as a whole group activity or in a pocket chart center.



EARTH DAY HAT

Students can show off the different ways they can help the earth with this Earth Day Hat. Choose between the pictures with or without words based on your learners or use one of the provided blank strips to have them write/draw their own ideas.



SCAVENGER HUNT

Perfect for a sunny day or as a homework assignment, this Earth Day scavenger hunt will be the highlight of your students' week! Grab some clipboards and head outside for a nature walk to look for these items or see how many you can find looking out the windows in your school!

BONUS MATERIALS

for EARTH DAY



WRITING CENTER

Set up your writing center with word cards and writing papers that meet the needs of your students. Need all uppercase letters or just lowercase? No writing lines or list writing paper? There is something for every learner.

Complete below on anchor chart

We pledge to take care of the earth!



EARTH DAY PLEDGE ANCHOR CHART

Use the “We Care” earth to put on the center of the anchor chart and have your students “pledge” to help take care of our earth! They can trace or stamp their hands, or simply write their names. Keep this hanging in your classroom and use it as a good reminder to recycle and make earth-friendly choices.



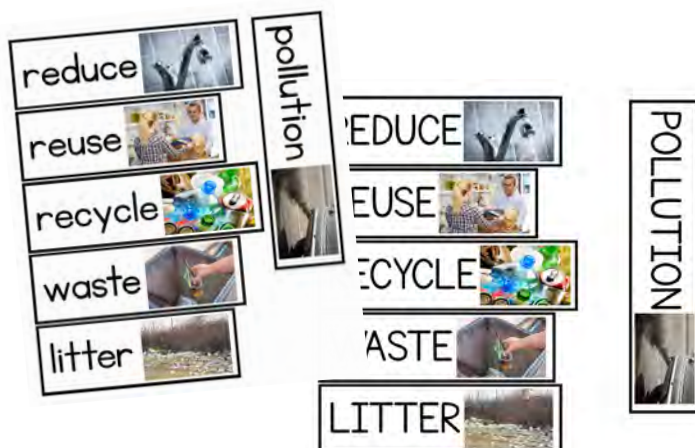
DEFINITION POSTERS

These posters use real life pictures and simple definitions that are easy for students to understand. Hang them up in your science center, add new ones to your whole group area each day, or project on your smartboard.



CAN I RECYCLE? EMERGENT READER

Students can practice one-to-one correspondence while reading this easy reader. After reading the book in whole group, copies can be put in the reading center, or send a copy home for extra practice.



WORD WALL

Add the new vocabulary you are introducing to your students throughout the week to the word wall. Students can refer to these words throughout the year. Includes a set with real pictures and a set with clip art.



CAN I REUSE IT? EMERGENT READER

Students can practice one-to-one correspondence while reading this easy reader in a whole group or small group setting. Put a copy in the reading center, and students can take their book home to read with their family.



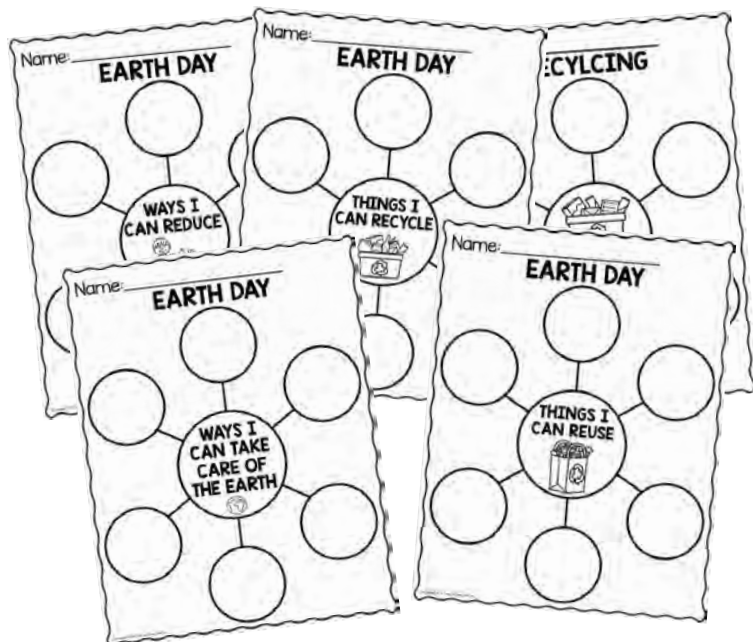
BINGO

Add this Earth Day Bingo to your lesson plans as a fun way to practice listening skills. Prep as a Fun Friday game or have a volunteer play the game with students at a center. Bingo boards and teacher calling cards are included in color or black & white.



FINGER PLAY

Use these fun Finger Plays to transition throughout the unit. Put a copy of the finger play in the teacher center or library center for students to practice.



CIRCLE MAPS

These circle maps can be used for whole group or independent student work. Use these circle maps prior to introducing a topic to see what students already know, or after teaching so that students can draw pictures to show what they know.

RECYCLING SENSORY BIN IDEAS

Sensory tubs are wonderful for your kids to play with. They provide opportunities to explore sights, sounds, smells and textures to promote lots of imaginary play and language development.

1. Brown shredded paper or black beans for the bottom of your bin to represent the ground.
2. Small recycling bins that can be found at Dollar Stores or take a small plastic container and label them.
3. Small pictures or small items that can be used to sort into proper container.
4. Tongs or plastic tweezers used to pick up items and place in correct bins.

SENSORY BIN

Use these sensory bin ideas to engage your students in interactive, hands-on learning and to build their curiosity about the subject.

RECYCLING STEM

What kind of paper structure can you build for your mouse?

SUPPLIES:

- Paper Plates.
- Empty paper towels rolls cut in 1/2.
- Small plastic mouse or toy figure

DIRECTIONS:

Separate materials into bins for students. Give each group a bin which contains paper plates, paper towel rolls, and a mouse figure. Children are then asked to create a structure made with recycled items that the mouse could be set on top of without falling. Let the children create and build in an open ended way with very few instructions.

RECYCLING STEM ACTIVITY

Challenge your students to reuse recyclable materials to create a paper structure for a mouse. Allow students to attempt the activity without much guidance or support, giving them a chance to build and create in an open-ended way.



COMPOST CUPS RECIPE

Celebrate Earth Day and all that your students have learned about helping the earth with these delicious "Compost Cups" snacks! Use our recipe to make ahead of time as a surprise or have your students help you put them together, discussing the importance of composting at the same time.