

EARTH DAY

A SCIENCE UNIT

Make learning about Earth Day fun and engaging!



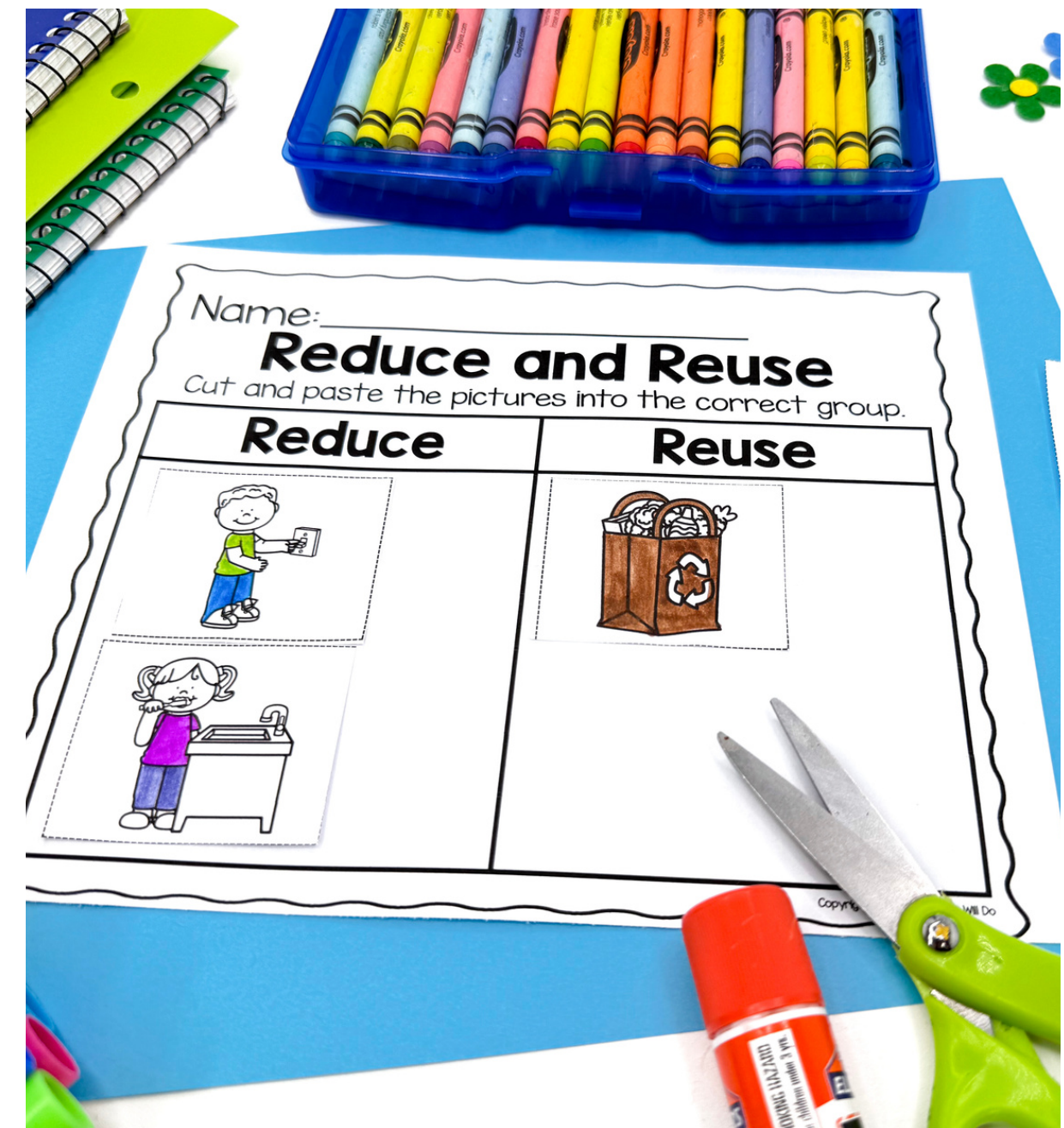
scroll
to take a
peek
inside

KINDER 25 activities

Here is what is included:

- ✔ Lesson plans for a week
 - ✔ PowerPoints and printable posters
 - ✔ Teacher resources to make instruction easier
 - ✔ Reduce, Reuse, Recycle worksheets
 - ✔ Emergent readers and Bingo game
 - ✔ Earth Day Crafts and STEM activities
 - ✔ Writing center materials
- ...and SO much more!

Here is a Sneak Peak:



Engage your students in hands-on learning and exploration all about Earth Day and the 3Rs!

Take a Closer Look:



Earth Day powerpoint



class pledge



recycling powerpoint



recycling sort

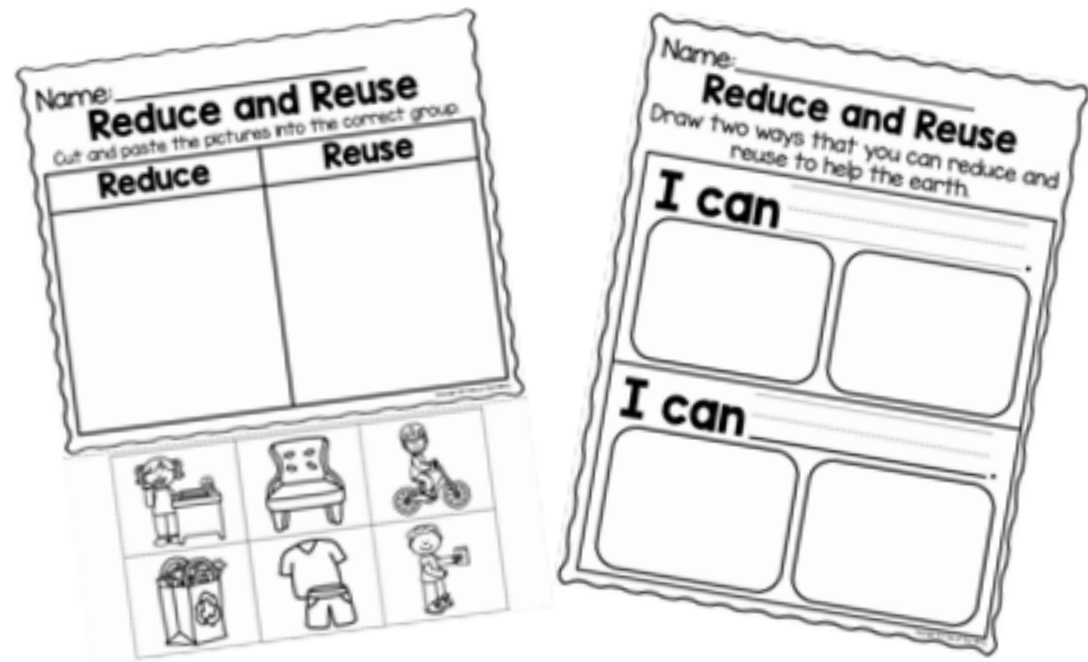


recycling worksheet



reduce and reuse

Take a Closer Look:



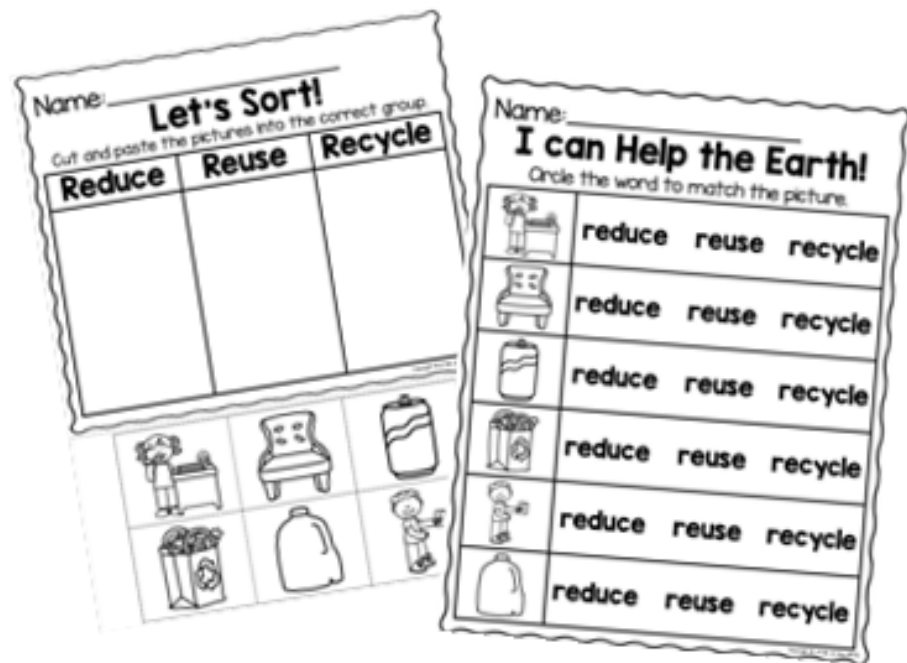
worksheets



good for earth sort



earth day hat



3R's worksheets



earth day craftivity



pledge reuse craft

Take a Closer Look:



definition posters



writing center

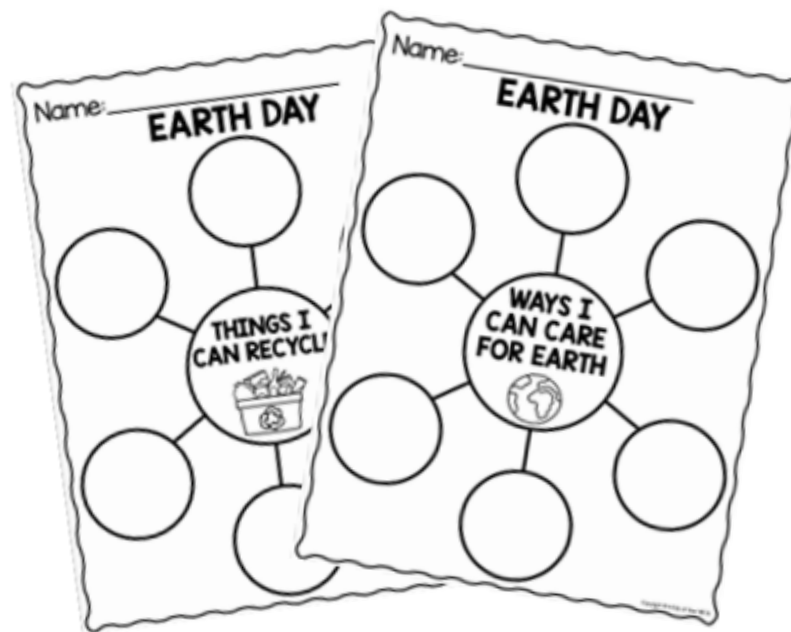


word wall



YES NO

weekly question



circle maps



bingo game

Take a Closer Look:

EARTH DAY science

MATERIALS needed

- Earth Day books (see list)
- Copy paper
- Construction paper
- Glue
- Coloring tools
- Scissors
- Stapler
- Newspaper

M Monday
EARTH DAY INTRODUCTION
-Read a nonfiction Earth Day book.
-Answer the questions of the week. Do you recycle? Do you reuse?
-Complete Earth Day PowerPoint.
-Complete class pledge anchor chart.
Each day please see our selection of Earth Day songs, books, and videos!

T Tuesday
RECYCLING
-Read a nonfiction book about recycling.
-Complete the Recycling PowerPoint.
-Complete Recycling Sort as a class using provided headers.
-Complete Recycling worksheet.

W Wednesday
REDUCE AND REUSE
-Read a nonfiction book about Earth Day or the three Rs.
-Complete Reduce and Reuse PowerPoint.
-Complete Reduce and Reuse worksheets.

Th Thursday
GOOD FOR EARTH / BAD FOR EARTH
-Read a nonfiction book about Earth Day or the three Rs.
-Complete Good for Earth / Bad for Earth sort.
-Complete Earth Day Hat or Reduce/Reuse/Recycle Sort worksheet.

F Friday
EARTH DAY CRAFT
-Read a nonfiction book about Earth Day or recycling.
-Review why students can help the earth.
-Complete Earth Day Craftivity or Reuse Craft.

lesson plans

science: EARTH DAY

Dear Families,

We are learning all about Earth Day and Recycling in the classroom this week. We are learning how to reduce, reuse, and recycle so we can take good care of our home, Earth! We will be discussing ways for students to recycle, reduce, and reuse at school and at home.

At Home Activity:

To learn more about recycling at home - you can try any of these fun activities with your family. Go on a recycling scavenger hunt, make a DIY toy, donate old toys and clothes, or make a bird feeder from things you find outside! Make a recycling area in your house or garage. Discuss ways you can reuse and reduce with your child and make a checklist and try to do the things for one week at least.



at-home letter

TEACHER GUIDE for EARTH DAY

HISTORY OF EARTH DAY

- Earth Day started in 1970. A United States Senator from Wisconsin organized a national demonstration to raise awareness about environmental issues.
- The Senator chose April 22nd because it was in between most students' spring breaks and their final exams, as he was hoping to encourage young people to participate.
- On the first Earth Day, more than 2,000 colleges and universities participated, along with 10,000 public schools and millions of the American people.
- By 1990, Earth Day was celebrated globally in more than 140 countries.

DID YOU KNOW?

There is a song called "Earth Anthem" that was written in 2013 by Indian poet Abhay Kumar that has been named the official Earth Day song.

OUR RESPONSIBILITY TO EARTH

- The best way we can teach children how to care for the earth is to model earth-friendly behavior. We can make changes in our own lives, both big and small, that will show our children the importance of taking personal responsibility for earth.
- We can teach children that everyone can make a difference and that every one of them is capable and important in taking care of earth.

ON MISCONCEPTIONS

misunderstand what can and can't be recycled. We can teach them to look for the symbol on products. They may think we have an unlimited supply of water. In most places in the United States, water is recycled. We can teach them that water is reusable by humans (less than 1%). This is why we have water conservation. They may think that trash simply disappears. We can teach students that trash simply disappears into landfills and how the trash we produce is recycled.

HOW?

inspired people all over the world to do their part to care for the earth. In 2012, more than 1 billion people in China rode bikes to work. In 2011, 28 million people in Afghanistan planted trees.

OF TREES

more than 6 billion trees each year. In 2012, more than 1 billion trees were destroyed each minute. In 2012, more than 1 billion trees were planted. In 2012, more than 1 billion trees were planted. In 2012, more than 1 billion trees were planted.

teacher guide

SCIENCE CENTER for EARTH DAY

GETTING STARTED

Fill your center with lots of fun materials that your students can use to investigate and explore Earth Day and recycling. Suggested materials to include: recyclable materials like cardboard, plastic, metal, and glass; vocabulary cards; the recycling sort included in unit; non-fiction books about Earth and recycling, etc.

SHARING TIME

- Have the students who went to the science center that day tell the class what they discovered or observed and any questions they may have. We have a list of open-ended questions in this unit.
- If a child makes an exciting discovery in the science center, you can ask classmates to join you near the science center so your little scientists can share their findings and enthusiasm in just a short minute or two.
- Use a sign or chant that designates it is time for the kids to congratulate the scientist and return to their center. It can be as simple as a fist bump, high five, thumbs up, or a saying like, "Good Job, Good Job, Hey! Your student's enthusiasm in the science center will entice others to go there tomorrow."

science center

QUESTIONS TO ASK for EARTH DAY

SCIENCE talk

- 1) Why do we celebrate Earth Day?
- 2) What are the three Rs?
- 3) What types of things can we recycle?
- 4) What types of things can we reuse?
- 5) What kinds of things can you do with your use of water, electricity, etc.
- 6) Why is it important to recycle?
- 7) Why is it important to take care of Earth?
- 8) Earth is our home. Who/what is Earth their home?
- 9) What are the different things that we can recycle?

How would you know _____?
Why do you think that _____?
What else might have caused _____?
How can you explain your findings? Recall in your own words.
How was it different than _____?
How will you know if _____?
Do you think you could _____?
How did you decide _____?
Can you tell me about that?
How does that work?
Can you draw me a picture of your findings?
What will happen if _____?
What do you think is most important?
What happened when _____?
What would you change if _____?
How is this similar to something else you know?
Can you think of another way _____?
Create a new solution.
How would you handle this problem/challenge/question?

science questions

EARTH DAY BOOKS

To help with the planning of your Earth Day Unit, we have curated a list of our Favorite Earth Day BOOKS!

EARTH DAY VIDEOS

To assist with the planning of your Earth Day Unit, we have curated a list of our Favorite earth day VIDEOS!

EARTH DAY SONGS

To help with the planning of your Recycling Unit, we have curated a list of our Favorite recycling SONGS!



resource lists

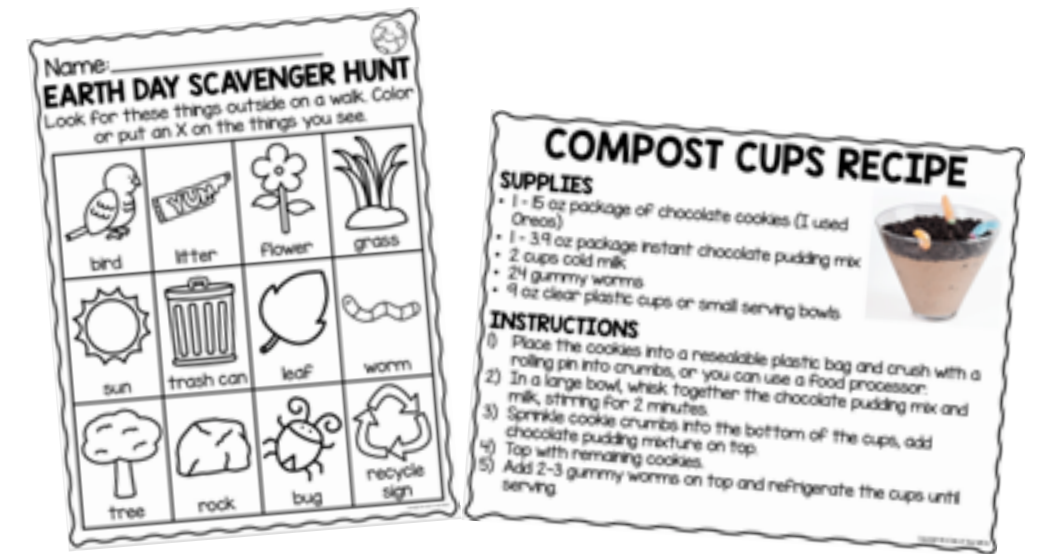
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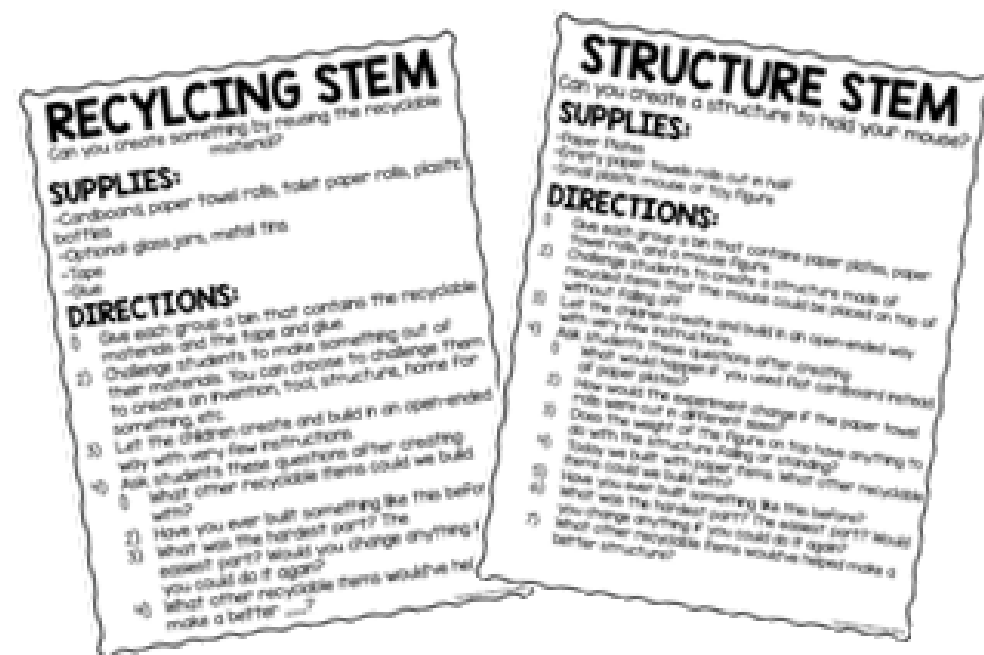
fingerplays



emergent readers



activities



STEM activities



sensory bin



and so much more!

Why Teachers LOVE it:



OPTIONS

- ✓ Variations for differentiating
- ✓ Printables in color and B&W



EASY TO USE

- ✓ Teacher Guide
- ✓ Printables
- ✓ Lesson Plans



ENGAGING

- ✓ Real Pictures
- ✓ Fun Crafts
- ✓ Hands-on Activities



What Teachers Are Saying



“I’ve used various resources, and this one stands out. It’s suitable for a wide range of learning needs. I highly recommend!” -Jack R.



“It is an amazing unit full of pictures for centers and rich vocab! This resource was helpful for me and my students loved it!” -Rebecca R.



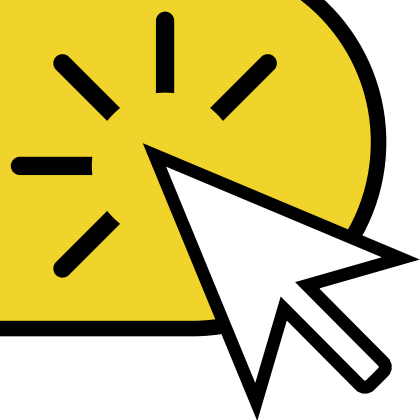
“My students loved using this resource. It was very thought out when it was being made. It had many visuals that my students loved.” -Iris R.



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- ✔ 12 months of science experiments

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ENDLESS SCIENCE mega bundle



meet the team

I'm Jennifer... I am the founder and creator of A Dab of Glue Will Do and Dollar Teachers Club. I taught Kindergarten and 1st grade. I have a stash of chocolate in my desk and a Starbucks tea in my hand to keep me going. I love reading and watching my kiddos play soccer and do taekwondo.

jennifer



Here at A Dab of Glue Will Do, our team makes the lives of busy teachers a little easier by creating meaningful classroom resources to engage, encourage, and meet the needs of their little learners.

When you purchase from us, know that you're getting quality products made by teachers, for teachers. Customer service is our top priority, so please reach out to us with any questions or concerns.



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