4Rs Action Hero Journal

20 ACTIONS
15 DAYS
TO
EARTH DAY
2020

Journal Set 2

Name:
Welcome Back, 4Rs Action Heroes!

Welcome, New Recruits!
If you are just joining us, we thank you! This action challenge was created with you in mind. Do 1 Action. Do 20 Actions. Just Join Us!

DO WHAT YOU CAN WHEN YOU CAN!

New Tools! You requested it: Google Classroom-Friendly links with hyperlinks to resources

20 Actions to Earth Day Calendar: https://tinyurl.com/20ActionsToEarthDayCalendar
StopWaste Virtual Earth Day Celebration ppt: https://tinyurl.com/EARTHdayGALLERYstopwaste
Report You Earth Day Action ppt. slide: https://tinyurl.com/REPORTstopwasteEARTHDAY

For Students
You rule! Do your best to do the work independently. Then share it with us! Create a google slide and email us at schools@stopwaste.org and we will add it to our Taking Action Gallery that we will showcase for our Virtual Earth Day, Wednesday, April 22nd.

For Parents
You are a hero! Our goal is to make these activities meaningful, timely, and joyful! "Do what you can, when you can"- says Food Rescue Mama. If anything use the daily "R"activities as a menu for family discussion. We also made weekend "R" actions family-friendly so that you can grow as a family a mindset! Also, please post our e-news subscription to your parent e-news. (we are a public agency, so we won't share!)

For Teachers
You have given so much already! We ask if you could pass on our enews to your "power parents" or school staff to pass this along. Some teachers are asking students to do "4" Actions as this scaffolds to our "May The 4Rs Be With You" Month! Teachers like Ms. Lamm, Ms. Fortier and Ms. Anderson, are participating on Virtual Earth Day, and then picking and choosing calendared actions for Earth Week to prepare them for May. We would love to hear what you think on our collective creation: Join us Thursday, April 16th!
What is Virtual Earth Day?

Virtual Earth Day is a shared on-line space to celebrate as an intergenerational community. With our community in Shelter In Place, Virtual Earth Day is a project to collectively take action at home and by sharing our stories of action, past and present and ideas for the future, as we are contributing to our co-created (Re)Generation Story for a (Re)Generative Earth for our future.

On Wednesday, April 22nd we will honor all our individual and community actions to celebrate Earth Day's 50th Anniversary in our online community at https://tinyurl.com/EARTHdayGALLERYstopwaste

Learn how your voice and story of action can count! See below:

(Re)port! Make Your Action Count!

Submit your actions that you've completed! StopWaste will compile everyone's actions and reveal our collective actions on Virtual Earth Day. Here's how to report:

1. Use the **20 Actions To Earth Day Journal** for ideas on ways to take action.

2. Students: Make a copy of the Google slide template (2nd slide in this presentation) and edit it to share your story. Email your final slide to schools@stopwaste.org


   Don't forget to #20ActionstoEarthDay, #StopWaste - Want to post your action statewide? Use #caearthday50

4. StopWaste Schools will add it to the Earth Day gallery!

Safety and Technology: We are a public agency so we will not share emails. Parent Permission for Posting to Social Media: By sending us your action slide, StopWaste may use your story and share with our general agency audience. If you do not want your child or any family participants picture, please write a story only. Thank you!
Create a Haiku honoring our earth and all the wonders it provides us

Draft 1.

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Draft 2.

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3. Parents, Teachers & Allies: Post to social media and tag StopWaste Instagram (@StopWaste), Facebook (@StopWasteOrg)

   Don’t forget to #20ActionstoEarthDay, #StopWaste

   Want to post your action statewide? Use #CelebrateEarthDay50

4. StopWaste Schools will add it to the Earth Day gallery!
Action 7: Redesign

Make an Earth Mandala of found objects in your house, like pencils, erasers, colorful found items on a family hike!

The literal meaning word Mandala means circle, and circle mandalas are also one of the most commonly available form of mandalas. Ancient Hindu scriptures depict mandalas as a period of creativity, of powerful existence, and a symbol of deeper connection with the self and the universe at large. We are at a pivotal point in history where we can all do our part and work together as scientists, engineers and artists who we can redesign systems to be healthier. Like the Buddhists who make mandalas and then unmake them- we understand the importance of change. Are you a scientist, engineer or artist that redesigned something to make it better for the earth? Share your story with us!

Draw and Share a pic of your mandala. Share how you made it, what natural resources helped create your Re-Design project.

(Re)port! Make Your Action Count!

Share With Our Community
Action 8: Rethink
/rēTHiNGk/
v. To think again to change something

Interview and discuss with a family member, preferably, an elder how to Rethink the way we use natural resources.

Today is a day where we want to deeply think about how we use natural resources we take from the earth, or extract, that are made into products and thrown away in the landfill.

Part. 1

What’s been tossed?
A. Find a clean item that is about to be tossed in the trash and headed to the landfill – tip: good time to get one is after a meal prep for packaging.

2. Discuss with your family member, or elder: Observe your tossed item. What do you notice?
   b. Can you identify it?
   c. Why did you choose it?
   d. Does it carry a story (personal or otherwise)?
   e. What is the item made of or what natural resource(s) did it come from?
   f. Could the item been reduced? reused? recycled? rotted?

Part. 2

Now Rethink. What is a creative solution to not even have this type of item? What could a business, or scientist, or artist do to figure out how to not even make the need of this item? What could your family do to reduce this waste? Can you research online stories that solve this item of waste? Record or draw your ideas below:

Share With Our Community

Thank you, Nancy, Oakland parent, and OUSD Environmental Education Literacy Committee for this activity
Did you know that 43% of all food waste in the US occurs at home? If you’re finding yourself with leftovers from previous meals or vegetables that are about to go bad, save that food from going to waste by making use of everything you have before buying more. Get creative and turn your leftovers into tasty meals or snacks before they spoil. From stir-fries, casseroles, frittatas, to soups the possibilities are endless! Doing this will save you money, time, and help honor all the labor and resources that went into growing, transporting, and getting that food to you in the first place. Help do your part in preventing food waste! You got this, Food Rescuer!

Take the leftover challenge, Food Rescuer! Create recipes and meals using older food in your fridge to help prevent food waste!

Write down a recipe using leftovers down below. Share the recipe and pictures of your meals online with our community.

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3. Parents, Teachers & Allies: Post to social media and tag StopWaste Instagram: @StopWaste, Facebook: @StopWasteOrg
   Don’t forget to hashtag EarthDay2020, EarthDay
   Want to post your action statement live? Use #EarthDay2020
4. StopWaste Schools will add it to the Earth Day gallery!
Find an old t-shirt at home and recreate it to be a fashion-forward reusable bag or learn how to make a pet toy by going to: [https://tinyurl.com/recreate-tshirt-PETtoy](https://tinyurl.com/recreate-tshirt-PETtoy)

**Materials**
- Reusable T Shirt
- Sharp Scissors
- Ruler (optional)
- Cloth Markers or Iron-ons (optional)

**Instructions**

1. Cut off sleeves by cutting along the seams. Cut out collar in a square shape and finally, cut an even amount of strips along the bottom of shirt. Lines show where you will cut. Optional - Use a ruler for straight lines.

2. Tie double knots along the bottom of the shirt matching front with back.

3. Tie shoulder straps and they turn into handles. Tie your straps in different ways for other looks. Have fun!

Thank you, Jennifer, Alameda parent, for this activity.

Watch Action Hero Vera walk us through the steps of making a No Sew T-Shirt Bag!


*Note: Link is case sensitive*
Nature Vs. Human-Made Sounds: A Sound Observation Guide:

Find a comfortable place to sit silently outdoors or near an open window and listen to the sounds around you. Have your journal handy, so you can write down your observations after three to five minutes of silence. You can use a device timer or an egg timer if you wish.

Activity Part 1: Observe The Sounds

Start by taking a deep breath in and out. Use your whole body to listen. Quiet hands, feet, ears and heart. You can keep your eyes open or try closing them. Listen to the sounds around you. Make a mental list of different sounds you hear.

Activity Part 2: Journal Your Observations

When you are done listening:

- Write down the name of each sound you heard in your journal
- Circle the sounds you liked best
- Think about the sounds you liked.
- Write down why you liked the sounds.

Activity Part 3: Reflect

1) What information did you get from the sounds you heard?
2) Was the sound a natural sound or made by humans?
3) Was the sound loud or soft?
4) Did you hear any animals?
5) Did you hear a vehicle? Did you see it? Do you think it was big or small? Why?
6) Was the sound close to you or far away?

Thank you, Amanda, Oakland parent for this activity.
Research and read about heroes on-line: who are heroes of reducing, reusing, recycling, rotting and/or taking care of the earth?

Is there an earth hero undiscovered that needs to be part of our (Re)generative Earth Story? Stories of earth heroes. Are you that earth hero? Or even, add to our research and share a story how you or someone you know is an earth hero or how you and your family and friends are an earth hero!

Write your earth hero below, illustrate or upload a picture and share with us!
You completed another set of **20 Actions to Earth Day**!

Don’t forget to (Re)port your actions!

Now go out there and (Re)cruit a friend or family member to join!

(Re)port! Make Your Action Count!