



## 2s' Team Activity Packet

April 20 through April 24, 2020

Dear Parents,

This year is the 50<sup>th</sup> anniversary of Earth Day. When Earth Day began on April 22, 1970, people wanted everyone to appreciate our planet. They started to conserve energy by driving slower, shutting off their lights more often, making compost piles, recycling newspapers, bottles, and cans, and by trying to use more materials that will break down naturally to save our natural resources. This activity packet is filled with crafts and fun to help teach your child about their “Mother Earth” and how to care for her. Liz

We do not inherit the earth from our ancestors, we borrow it from our children –  
Native American Proverb

### Theme of the Week: Earth Day Art and Craft Activities:

#### 1. Creating an Earth

##### Supplies:

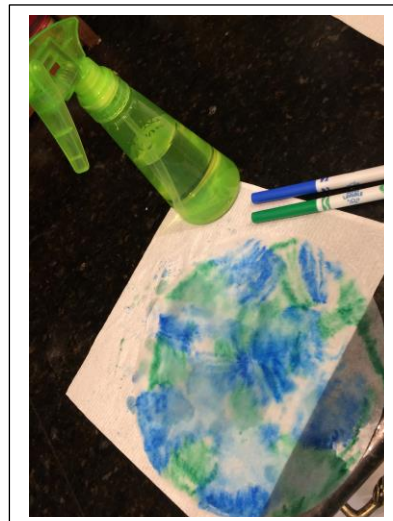
- Coffee Filters
- Blue and Green Markers
- Spray bottle of water

##### Steps:

1. On a protected surface, have your child color with coffee filter with the blue and green markers. Try to cover as much of the coffee filter as possible.
2. After coloring the coffee filter have your child spray the coffee filter lightly to watch the colors blend.
3. Let the coffee filter dry.
4. When dry mount on a piece of construction paper.

##### Extensions:

1. Make several earths and display them in your bedroom window.
2. Use different color markers to see what happens when their colors blend.



## 2. The Earth is in Your Hands Art Project



### The Earth is in Your Hands

4-22-2020

#### Supplies:

- 1 small white paper plate
- A dollop of blue paint
- A dollop of green paint
- A small sheet of wax paper, big enough to cover the plate
- A popsicle stick
- A printout of the attached graphic

#### Directions:

1. Squeeze a dime size of blue and green paint randomly onto the plate.
2. Cover it with a small sheet of wax paper and rub to mix and move the colors from the middle towards the edges.
3. Remove the wax paper and discard. Let the little earth dry.

When dry, turn it over and cut the graphic to fit on the back of the plate. Tape a popsicle stick handle to it and pick up – “the earth is in your hands” .....



## 3. Playdough Fun



Using blue and green playdough create a blue base for the oceans and have your child use green playdough to add the land to the top of the ocean. And shape land continent works☺

## Science & Math Fun:

### Practice Recycling–

Recycling is an important part of taking care of the Earth. Have your child help sort items that can be recycled. Try two types at first: cardboard and plastic. Then add in metal. If you have a young preschooler, keep it extra simple by sorting just two items instead of two types of recyclables. For example, you might start with plastic bottles and soda cans.



### Caring Earth Scavenger Hunt –

Make a list of ways your child can help care for the Earth and have her go on a scavenger hunt around the house with you. Items on the list might include: turn off lights, reuse a plastic container, color on both sides of a paper, repurpose something that is worn out, fix something that is broken, etc.

### Green and Blue Sort –

Gather a large number of items from around the house that are either blue or green. Invite your child to sort them according to color. Explain that our Earth is made of blue water and green land, and that it is important to care for our Earth so that it can stay clean and we can be healthy.



## Water Pollution Sensory Bin:

This sensory bin activity will show how to keep water, part of Earth clean



### Supplies

- Container
- Ocean life toys ( sea animals, sea weeds, etc)
- Sand, rocks, seashells
- Cocoa, coffee grounds
- Garbage(plastic bags, bottle caps, straw, cardboard, plastic lids, etc.)

### Steps for Water Pollution Sensory Bin:

1. Start by adding in all the things that actually belong in the water. Place sand, rocks, seashells in one side and the ocean life toys in the other side of the container.

Let the child play with the ocean animals and objects.

Fill up the container slowly with water. Show the child how clean the water is and how you can see all the sea life.

2. Now it is time to add "dark colors" in the bin. Child drops some oil, cocoa and coffee grounds. The water is polluted with oil and dirty things.

Talk about oil, different spills or other things that can cause pollution into the water.

3. Grab some plastic and other foreign objects that aren't natural to the water.

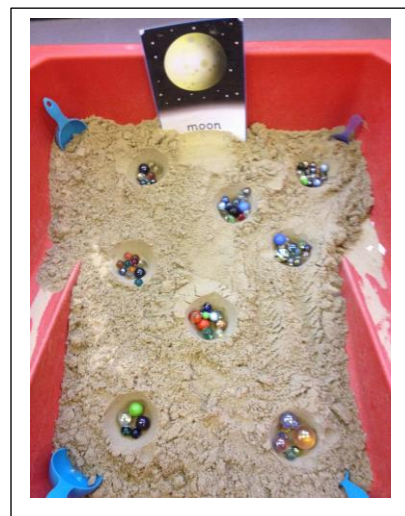
Talk about how pollution affects to the water and sea creatures.

Now it is time to clean up.

4. Child picks out plastic and objects. Set up a soapy bin or fill the sink with warm, soapy water and have your child wash the items from the sensory bin.

### Moon Science Project:

The surface of the moon has dents on it. They're called craters! They were made when space rocks, called meteorites, crashed into it. See Link below for the book, [Happy Birthday Moon.](#)



**Supplies:** tray with deep sides , sand or flour, marbles and small balls

Fill a tray with sand or flour. Don't pack it down—the surface should be powdery, like the moon.

Gather some marbles and balls of different sizes and weights.

Drop them onto your moon surface.

Do different balls and marbles make different kinds of craters?

Does it make a difference if you drop the balls or marbles from different heights?

Try predicting the size of crater you'll make before you drop a ball. Were you right?

### Extensions for the Moon Science Project:

- Show your child a picture of the moon and talk about the craters. You can also tell them about the astronauts who went to the moon.
- After dark go outside and look at the moon. Can the children see the craters?
- Teach your child some science vocabulary:
  - Prediction: a guess or an idea
  - Big, bigger, biggest
  - Small, smaller, smallest
  - Displace: the marble or the ball displaces or moves the sand to make a crater.
  - Crater: a big hole

### Cooking Activity:

#### Recipe 1: Earth Day Dirt Cups

##### Ingredients:

2 cups milk  
1 small box instant chocolate pudding  
1 package Oreos  
1 small tub Cool Whip or whipped cream  
Gummy worms  
Clear cups



##### Directions:

Place ½ a package of Oreos in a Ziploc baggie or divide among several baggies if you have more than one child participating. Crush the cookies with your hands, the side of a coffee mug or a rolling pin.

In a bowl, whisk together pudding, milk, and 2/3 to 1 entire tub of Cool Whip. Allow it to set and thicken for a few minutes. Stir again.

Have your Bradley Bears layer the pudding and crumbs twice (4 layers in total)

Top it off with a gummy worm or gummy bug.

Refrigerate and enjoy your Earth Day!

Additional recipes from <https://www.earthday.org/earth-day-climate-friendly-recipes-2020/>

## **Songs:**

### **The Farmer Plants a Seed** (tune of The Farmer in the Dell)

The farmer plants a seed (2X)  
Hi-ho the derry-o the farmer plants a seed.  
The rain begins to fall (2X)  
Hi-ho the derry-o the rain begins to fall.  
The sun begins to shine (2X)  
Hi-ho the derry-o the sun begins to shine.  
The plants begin to grow (2X)  
Hi-ho the derry-o the plants begin to grow.  
The flowers open up (2X)  
Hi-ho the derry-o the flowers open up.

### **We've Got The Whole World in our Hands Song**

We've got the whole world in our hands.  
We've got the whole world in our hands.  
We've got the whole world in our hands.  
We've got the whole world in our hands.

We've got our mamas and our papas in our hands.  
We've got our mamas and our papas in our hands.  
We've got our mamas and our papas in our hands.  
We've got the whole world in our hands.

We've got our brothers and our sisters in our hands.  
We've got our brothers and our sisters in our hands.  
We've got our brothers and our sisters in our hands.  
We've got the whole world in our hands.

<https://www.youtube.com/watch?v=eIQUOIyE7q0>

## **Books:**

Happy Birthday Moon! by Frank Asch

<https://www.youtube.com/watch?v=OCInrr970jk>

The Earth Day by Todd Parr

[https://www.youtube.com/watch?v=aXnWUS\\_K0XQ](https://www.youtube.com/watch?v=aXnWUS_K0XQ)

Biscuit's Earth Day Celebration by Alyssa Satin Capucilli

<https://www.youtube.com/watch?v=DYft6Mb8Ae8>

Once There was a Seed by Judith Anderson

[https://www.youtube.com/watch?v=R-BvdI\\_D8Qc](https://www.youtube.com/watch?v=R-BvdI_D8Qc)

Little Seeds by Charles Ghinga  
<https://www.youtube.com/watch?v=2fyYJzs3UY>

**Compost Stew**  
<https://www.youtube.com/watch?v=Xuu4bJ18aSE>

Dora Celebrates Earth Day Little Green Nickelodeon (Dora the Explorer)  
<https://www.youtube.com/watch?v=4mFuxn2nIRA>

## **Additional Activities:**

**Circle Time with Mrs. Schweitzer on YouTube**

<https://youtu.be/P-nF21ygjso>

**Visit Solomon's Island in Florida to see how recycled items can be created in to art.**

<https://youtu.be/tIHLTk0I4-8>

## **Spring Blessings:**

### **OUR GRACE**

God is Great  
God is good  
And we thank God  
For our food.  
Amen.

### **God Our Father**

God our Father  
God our Father  
Once again  
Once again  
We shall ask thy blessing  
We shall ask thy blessing  
A-amen  
A-amen.

## **Additional Resources:**

### **Earth Day Coloring Page:**

Reduce, Reuse, Recycle Coloring page:  
<https://preschoolmom.com/PreschoolPrintables/EarthDay>

### **Musical Activities:**

#### **From Little Hands Music – BHPCNS' Music Providers**

April 11 through April 17<sup>th</sup> was NAEYC's (The National Association for the Education of Young Children) Week of the Young Child...All the best for a great week from Little Hands Music!

Here are some videos to celebrate with!

## [Making Musical Instruments at Home with Ms Debbie](#)

[The Story of the Sunshine Ship with Ms Caitlin](#) then you can sing this song about ["the wind blew the Sunshine all over town!"](#) and here's [this song about the Wind](#), too!

If you need a windy rocking song, here's a ["North Wind" song](#). Enjoy this windy, musical Monday!

Ms Caitlin, Ms Jenete, and I want to be a support to you during this time. We've set up a private Facebook group called "Musical Moments" where we are posting daily music and movement videos, as well as other resources, live classes and more. Please join us! [Invite here](#).

With virtual musical hugs from a safe social distance,  
Ms Beth, Ms Caiti, and Ms Jenete

## **Outdoor Activities:**

### **From Montgomery County Resource and Referral Center:**

1. Pick a special spot in your backyard, under or near a tree, by a beautiful flowering bush or a large rock that you can visit daily. Sit or stand in this spot and let your senses free. What smells or feelings do you experience? What do you notice and hear?
2. Go on a walk around your neighborhood, keeping social distance of course, and notice the changes taking place as spring rolls in. Have your children pick a special tree, rock, garden that you can pass by and greet each day. While you greet the object, do a few rounds of deep breathing – let children count to five slowly while everybody inhales and then exhale with vocalization.
3. Do yoga outside. Take some towels or mats out and let the children choose an animal that you then do a pose to. There are many kid yoga websites, but here's one to try <https://mothernatured.com/animal-play/animal-yoga-for-kids/>
4. On a pleasant day, bring some old blankets outside and have a picnic, then lie back and enjoy the weather. Look at the clouds and identify shapes or images in the clouds.
5. Plant a container garden and watch it grow or let children just have fun digging in the dirt.
6. If you are lucky enough to have a climbing tree, climb up to a low branch and sit for a bit. Notice how different everything looks from this new perspective.

### **From BHP CNS:**

- Dig up earthworms and look at them with a magnifying glass (please put them back in the earth)
- Dig up bugs and look at them (please put them back in the earth)
- Eat herbs for snack
- Sort recycling
- Plant seedlings