



YBES EARTH DAY FRIDAY APRIL 21, 2023

Kindergarten Earth Day Plans 2023

Phonics	Students will stretch out sounds and 'write the room' for Earth-focused words (i.e. sun, tree, flower, recycle, etc.)
Writing	Students will write a how-to story about how to plant a seed/grow a garden.
Math	Students will complete an Earth Day counting by 10's puzzle.
Read Aloud	Students will listen to the story, <u>The Lorax</u> by Dr. Suess
Reading	Students will work with partners to discuss the problems and solution in the story, <u>The Lorax</u> .
Shared Reading	Students will read the snap word book, <u>Seeds</u> .
TUB (Thematic Unit Block)	Students will discuss ways to keep our Earth clean and healthy. Students will paint rocks to display throughout school gardens.

Earth Day Outline – YBES, First Grade, 2023

1. Reading – Read Just a Dream by Chris Van Allsburg. Use Pebble Go and Scholastic News articles to read about “Ways to Help the Earth” – Create “Earth Hero” posters showing our ideas. (Conserving Water, Using Less Energy, Reduce, Reuse, Recycle, etc. –)
2. Science and Writing – Read The Lorax by Dr. Seuss. Plant flower seeds in cups in soil to take home. Talk about the importance of planting to help our environment. Write a letter to the Oncesler from The Lorax describing how he needs to change his ways.
3. Guest Speakers- Parents from our classrooms will present about bees (and how they use their bee hives to encourage local pollination and provide honey to the community, etc.).
4. Math- Compost and Earthworms activity

Second grade Earth Day Outline

We will have 2 sets of 4 stations for each of our 8 classes to rotate through. Each station will be a grade appropriate lesson, taught by a second-grade teacher, that will build our second graders' knowledge of our Earth and ways they can help it. Our topics for the four stations are:

1. Read The Lorax and discuss it.
2. Write a letter describing ways they can help the Earth at school.
3. Create a display in the hallway to show ways they will help the Earth in their neighborhood.
4. Research the importance of trees and create a poster.

Third Grade Earth Day Celebration Outline

We're planning on doing a "station rotation" for **Friday, April 21st, 2023**. Each station will be about 20 minutes and we will start around 12:50.

Some station ideas that we are thinking of include...

1. History of Earth Day PowerPoint
2. Discovery Ed Video: Celebrate with DE: Earth Day ([video link](#)) ***Need to preview first***
3. Earth Day Bingo (this will take pre-preparation of students creating their own bingo boards)
4. Earth Day Craft- Spotted Turtle Safari Hats
5. Endangered Species of Maryland- Spotted Turtles
6. Outdoor Nature Walk with a Scavenger Hunt

Fourth grade Earth Day Outline

We will have 4 stations that each class rotates through. Each station will be taught by a fourth-grade teacher. Two stations will be split and have 2 classes since we have 6 classes.

1. Split Station – half will learn about internal plant structures while the other half learns about external plant structures. We will then flip flop within the station. Students will learn about the plant structures and the overall importance of plants.
2. Split Station – half will learn pollinator plants while the other half learns about honeybees. We will then flip flop within the station. Students will learn about native Maryland pollinators and how they can plant them to support the bees.
3. Erosion – students will learn about erosion and brainstorm ways they can help prevent erosion at school and in their neighborhood.
4. Animal Senses – students will learn about animal senses and how important the environment is for the animals.

Fifth Grade Earth Day Learning – April 21, 2023

Fifth grade students will spend the morning tending to the milk jug pollinator gardens they planted in the fall. We will gather the ones that are ready to be planted and transfer them to the raised garden beds. Students will make a presentation that can be shared to the other grades teaching them about the pollinator gardens and how they benefit the school. We will spend the afternoon being 'young birders' by walking around the school campus with binoculars and bird watching. We will track which birds we see and come back to the classroom and upload our data to ebird.