



Theme: Sustainability (Grades K-2)

Post-Visit Activity #2 Eco Home

Overview:

Students will draw or construct a sustainable home using a variety of items.

Objectives:

- Students will discuss sustainability.
- Students will recognize different ways to help our Earth.
- Students will create a sustainable home.

Materials:

- Magazines
- Newspapers
- Cardboard
- Buttons
- Jars
- Cans
- Bottles
- Colored Pencils
- Crayons
- Paper
- Glue
- Scissors
- Anything else you can think of

Activity:

1. Divide students into small groups.
2. Provide each group with select materials, so that each group has a different set of materials.
3. Brainstorm facts about the Sustainable House at the Springs Preserve.
4. Have students recall items they saw at the Springs Preserve. i.e.: lighting, recycling bins, bicycle, clothesline, environmentally friendly products, straw bale hay insulation, reused products – the couch and chair, the hybrid car, and the compost.
5. Have students design their own sustainable house with the materials provided.

6. Each group presents their house to the class explaining how it is sustainable.

Suggested Reading:

1. ***Keepers of the Earth: Native American Stories and Environmental Activities for Children*** by Michael J. Caduto and Joseph Bruchac
2. ***I Can Save the Earth!*** By Alison Inches. Max is a little monster who likes to litter and never, ever recycles. Then the electricity goes out and he sees how exciting and beautiful the Earth is... and that it will need his help to stay that way!
3. ***It's Earth Day!*** By Mercer Mayer. Little Critter decided to do his part to slow down global warming with help from his friends and family.
4. ***The Garbage Monster*** by Joni Sensel. Jo is slow to take out the family garbage one evening, so the garbage hauls her out!
5. ***The Dumpster Diver*** by Janet S. Wong. Steve delves into the trash each weekend, encouraging his young neighbors to see the potential in what other people throw away.
6. ***The Great Trash Bash*** by Loreen Leedy. Beaston seems like a perfect town until Mayor Hippo realizes it has too much trash. The residents go on a trash bash, getting rid of their trash and changing their habits.
7. ***Michael Recycle*** by Ellie Bethel. The town of Abberdoo-Rimey has a garbage problem, until Michael Recycle, a new kind of superhero, comes to the town with a plan.
8. ***Michael Recycle Meets Litterbug Doug*** by Ellie Bethel. Litterbug Doug is lazy, wasteful, messy, and hates recycling. It's up to Michael Recycle to show Doug the error of his ways before it's too late.
9. ***The Day the Trash Came Out to Play*** by David M. Beadle. When Robin throws a candy wrapper on the street, he unintentionally starts an event of landfill proportions. Can Robin fix it before everything is buried under a pile of unruly trash?
10. ***The Berenstain Bears Don't Pollute (Anymore)*** by Stan and Jan Berenstain. When careless citizens pose a threat to Bear Country's environment, Brother and Sister Bear form the Earthsavers Club.