Bug House



What You Need:

- Empty Container or Box Scrap Paper, Toilet Paper Tubes
- Nature Stuff (sticks, pinecones, etc.) Scissors
- Optional stickers, paint, paper to decorate box

Directions:

- 1. Go on a nature walk to collect stuff from nature, such as pinecones, sticks, rocks, etc.
- 2. Cut one side of the container or box off.
- 3. Optional decorate the outside of the bug house
- 4. Gather all the supplies and have your little one fill the container or box with all the stuff found in nature as well as toilet paper tubes and rolled up scrap paper (to make smaller tubes).
- 5. Place your bug house outside and check it in a few days to see if anyone moved in.

Talking Points:

Bugs love small, warm, dark places, so this bug house will be the perfect place for them to feel safe and cozy. Talk to your little one about the type of bugs that you both think might want to live in the bug house. After the bug house has been outside for a few days carefully observe it to see if any bugs moved in. Try not to disturb them too much. Where your predictions correct? Discuss what types of bugs you both see and describe them.

Books:

- Ucok and Find Bugs by Gareth Lucas from Vaughan Public Libraries
- 100 Bugs! A Counting Book by Kate Narita from Vaughan Public Libraries
- The Bug Collector by Alex G. Griffiths from Vaughan Public Libraries
- Bugs! Bugs! Bugs! by Bob Barner from Tumble Book Library









What You Need:

- 1/4 Cup Soil
- 1 Cup Corn Starch
- Seeds (1 pkg) preferably native plants
- 2 Cups Baking Soda
- 1 ³/₄ Cup Water
- Large Bowl & Measuring Cups

Directions:

- 1. In a large bowl, have your little one mix together with their hands the soil, corn starch, baking soda, water, and seeds.
- 2. Have your little one make small balls (about 1 inch in size).
- 3. Put them somewhere to dry for a few days.
- 4. Optional individually wrap them in tissue paper with a little message on it, that then can be given to family, friends and neighbours.



Talking Points:

Talk to your little one about the importance of planting native plants in your community and how it is good for the environment as well as for insects and bugs, like the butterflies or bumblebees. Ask your little one what the seed bomb mixture feels like (cold, grindy, sticky, etc.) when they are mixing it with their hands and then making them into little balls.

Books:

- Seeds Move by Robin Page from Vaughan Public Libraries
- The Carrot Seed by Ruth Krauss from Vaughan Public Libraries
- Planting Seeds by Carolyn Kisloski and Isabella Grott from Hoopla
- My Garden by Kevin Henkes from Kanopy Kids
- Plant the Tiny Seed by Christie Matheson from Vaughan Public Libraries



Water Pollution



What You Need:

- Plastic Container (medium large)
- 1/3 Cup Vegetable Oil
- 1 TBSP Cocoa
- Plastic Toys (fish, sharks, boat, etc.)
- Garbage (balloons, straws, etc.)

- Small Cup & Whisk
- Dish Soap
- Toothbrush or Sponge
- Sand, Rocks, Seashells



Directions:

- 1. Put all the items that should be in water into the container (such as the sand, rocks, shells and plastic toys). And fill the container with water.
- 2. Let your little one play with the water toys until they start to lose interest.
- 3. In the small cup, whisk together the vegetable oil and cocoa.
- 4. Slowly pour the vegetable oil and cocoa mixture into the large plastic container. Now the water is polluted.
- 5. Let your little one explore the toys and how they feel.
- 6. Add more garbage to the water, such as straws and plastic bags.
- 7. After they explore this for a bit, give them some dish soap and a toothbrush (or sponge) and encourage them to clean up the ocean but washing off all the water animals, rocks and seashells.

Talking Points:

Talk to your little one about how it is important to keep the water clean and how oil spills and littering causes water pollution and is harmful to ocean life. Talk about how oil sticks to feathers of birds, and other wildlife and show them how hard it is to get off the toys.

Books:

The Pout-Pout Fish Cleans Up the Ocean by Deborah Diesen from Vaughan Public Libraries



Clean Up Activity



What You Need:

- Garbage Bag
- Gloves (thick) for child and caregiver

Directions:

- 1. Go for a walk in your community or a park and pick up the garbage with your little one. Be careful to make sure they don't pick up anything sharp.
- 2. Encourage your little one to put the garbage in the garbage bag.



Talking Points:

Talk to your little one about how it is important to not litter and to take care of Planet Earth.

Talk about how every year on June 5th we celebrate World Environment Day. Discuss how on this day we try to make the day special by doing things to take care of everything on Planet Earth, such as the wildlife, climate, the air, ocean, and more.

Books:

- Look Out For Litter by Lisa Bullard from Hoopla
- I Can Pick Up Litter by Mari Schuh from Hoopla
- Thank You, Earth: A Love Letter to Our Planet by April Pulley Sayre from Vaughan Public Libraries
- Super Manny Cleans Up by Kelly DiPucchio from Vaughan Public Libraries
- It's Only One! By Tracey Corderoy from Vaughan Public Libraries
- What Matters by Alison Hughes from Vaughan Public Libraries



Songs



The Ants Go Marching

The ants go marching one by one
Hurrah! Hurrah!
The ants go marching one by one
Hurrah! Hurrah!
The ants go marching one by one
Watching Ants is lots of fun,
So let's all go marching
One by one

Additional verses
The ants go marching two by
two...Worker ants have lots to do;
The ants go marching three by three...
The ants all live in a colony
The ants go marching four by four...Now
they're marching through the door
The ants go marching five by five... Hey,
it's time to say good bye

Pick It Up

Tune: London Bridge

See the litter,
Pick it up! Pick it up!
See the litter, pick it up!
Keep the Earth clean!

Let's make sure to Recycle, recycle, recycle! Let's make sure to recycle! Keep the Earth clean!

This Land

This land is your land
This land is my land
Let's work together
To make it better

From tall green forests
To clear blue waters
This land depends
On you and me!

Clean Up

Clean up, clean up
Everybody everywhere
Clean up, clean up
Everybody do your share.



