



IGNITE GOOD! Service Project

DIY COMPOSTER

In the story, the Global Game Changers helped by sorting recyclables from trash in the park, so that less trash goes to the landfill.

Another thing the team could do to help the park is create a bin for compost! Composting helps the environment by breaking down food scraps, paper, and plant debris into rich dirt that is great for plants.

What are ways to help protect the environment that you have learned about?

Circle ways to protect the environment and cross out things that would hurt it!

Recycling

Planting

Apathy

Walking

Donating

Polluting

Litter

Education

Instructions

MATERIALS

- 2-liter Bottle
- Flat dish or tray
- Scissors
- Push pin
- Spray bottle with water
- Large spoon Dirt (not potting soil)
- Dry leaves
- Shredded newspaper
- Compost materials (see next page for ideas)

Rinse the bottle and remove the label.

With an adult's help cut just below the neck of the bottle to remove the top.

Using the push pin, poke 8-10 small air/drainage holes on sides and bottom of the bottle.

Place the bottle on the dish/tray.

Put a handful of dirt into the bottom of the bottle.

Layer some shredded newspaper and dry leaves on top of the dirt.

Spray the mixture lightly, making sure not to flood it.

Add your compost materials.

With a large spoon, stir the compost materials into the dirt mixture.

Put the upside down bottle top into the bottle to use as a funnel for watering the compost.

Place in a spot where it'll get plenty of sunlight.

Cover the top of your composter with a kitchen towel when not in use.

Observe composter daily by checking moisture, adding materials, and describing it.

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Write or draw your
composter observations.



GREAT JOB, SUPERHERO! By composting you were able to Ignite Good! for the Environment Badge. Keep in mind, while it is great to try to turn everything into dirt, some items are not compostable and will actually make dirt unhealthy for plants.

Compostable

- Eggshells
- Paper
- Animal manure
- Grass clippings
- Cardboard
- Wood shavings
- Tree leaves
- Veggies
- Breads
- Vacuum dust

Not Compostable

- Meat
- Dairy
- Oil/Butter
- Bones

WHY IS IT IMPORTANT TO WORK TO SAVE OUR ENVIRONMENT?

Draw a Superhero Environment and a Krumi Environment in the boxes below.