

Create a Compost Comic Strip!

Step 1: Watch the “Lifecycle of a Banana” video: <http://youtube.com/watch?v=4vV5tn4gNNQ&feature=youtu.be>

Step 2: In the boxes below, create a comic strip to tell the story of a banana peel turning into compost. Use the captions below as a guide.

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The banana is eaten!

The banana peel is placed in the green cart.

The banana peel in the green cart gets picked up by the collection truck.

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The truck drops off the banana peel at the Composting Facility where it decomposes for one week.

The broken-down banana peel is taken to the Compost Curing Facility and laid out in rows to finish composting for another 8 weeks.

The banana peel has turned into finished, nutritious compost after about 3 months. The compost can now be used by farmer to plant new fruits and vegetables

Key Definitions:

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|------------------------|---|
| <i>Environment</i> | All the surrounding living and non-living things found in nature, such as animals, plants, rocks, water, etc. |
| <i>Compost</i> | Nutrient-rich soil made from decayed materials that were composted |
| <i>Compostable</i> | Organic material that can break down and rot |
| <i>Composting</i> | The process of breaking down compostable materials into compost |
| <i>Decomposer</i> | Insects, fungi, and bacteria that eat and break down organic waste |
| <i>Decomposition</i> | The process of rotting, break down, and decay |
| <i>Garbage</i> | Waste that cannot be recycled, composted, or reused |
| <i>Landfill</i> | A large area where all the garbage is piled and buried |
| <i>Nutrients</i> | Substances in food and soil that keep animals and plants healthy and growing |
| <i>Organic</i> | Something that is or was living, such as plants, paper, vegetables, and fruit |
| <i>Recycle</i> | To use materials from old waste items to make new items |
| <i>Reduce</i> | To use less of something |
| <i>Reuse</i> | To use something over again and over again |
| <i>Vermicomposting</i> | Using worms in composting to break down and recycle organic waste |
| <i>Waste</i> | Unwanted or unusable items that are disposed of in the garbage, composter, or recycling bin |

Take Action!

Here are 3 simple actions that YOU can take to reduce your waste and your impact on the environment.

1. If you have a green cart at home, pack your food waste in a reusable container in your lunch bag and bring it home to compost.
2. Pack your lunch in reusable containers.
3. Teach your friends about using a green cart.

What are some other ways you can practice to reduce, reuse, and recycle to create less waste?

1. _____

2. _____

3. _____
