

# Composting 101

Learn how to compost by creating a small sample in an empty soda bottle



## Supplies provided:

- An empty 2 liter clear bottle
- Soil



## Items needed from home:

- Water
- Compost materials (**green** materials like food scraps, egg shells, coffee grounds and **brown** materials such as yard waste like dried grass, wood chips and paper products)

## Directions:

1. Start by collecting your compost materials at home. Keep green materials (food waste) in a tight fitting container to reduce odor.
2. Beginning with soil, alternate layers of compost materials and soil (use more compost material than soil). Continue until the bottle is filled to within an inch from the top.
3. Add some water to the compost—enough to make it damp, but not soaking wet.
4. Observe your compost bottle for several weeks or months in a place where it will get plenty of sunlight to see how the materials decompose (break down) and change over time. You could take pictures or draw what you observe each week to take note of these changes.
5. Use your finished compost sample as fertilizer for indoor plants, spread outside in your garden or gift to a gardener that you know would use it.

Watch the tutorial on YouTube at [www.youtube.com/goffstownlibrary](http://www.youtube.com/goffstownlibrary)