

Making an Edible Terrarium

A terrarium is a little piece of the Earth captured in a container. It contains its own soil, plants, air, food and water. Once it is sealed, it may live for many years without any additional food, air or water. This is possible because nature recycles these things automatically. Small invertebrates such as earthworms and pill bugs can be added to a real terrarium as well. Once your terrarium is put together, you can observe the natural cycles taking place inside and record observations

Making an edible terrarium can help to strengthen concepts about what a mini-habitat requires to survive.

To make an “edible terrarium” you need dirt (crushed Oreo cookies), seeds (sunflower seeds), earthworms (sour/gummy worms), pill bugs (raisins), twigs (Twizzlers torn into small pieces) and leaves (fruit roll-ups torn into small pieces).



Ingredients:

Oreo Cookies
Sunflower Seeds
Sour Worms/Gummy Worms
Raisins
Twizzlers
Fruit Roll-ups

**A plastic jar with lid will be needed for each terrarium. A recycled plastic peanut butter jar with the label removed works well. **

Directions:

1. Crush the Oreo cookies (enough to put about an inch and a half in the jar.)
2. Tear fruit roll-ups into small pieces.
3. Tear Twizzlers into small pieces.
4. Line food up according to how they appear in the list of ingredients.
5. Have each child go through the line (with their plastic container) and make their own terrarium.
6. When finished making the terrarium, if they aren't going to eat it right away, have them put their lid on to take the terrarium home.

