

Composting: Putting Microbes to Work (Again!) 😊 Worksheet

- Nature's process of recycling organic materials into a rich soil is known as composting.
- You can turn waste materials like food waste into soil by composting !

Title each column to describe what is similar among these two types of materials:

| Compostable Materials | Non-Compostable Materials |
|--|--|
| coffee grounds and filters cotton rags egg shells fruits and vegetables grass clippings hay and straw houseplants leaves sawdust and wood chips tea bags wool rags yard trimmings | dairy products butter milk sour cream yogurt eggs diseased or insect-ridden plants fats, grease, lard and oils meat and fish bones and scraps pet wastes (such as dog or cat feces, soiled cat litter) yard trimmings treated with chemical pesticides |

The composting process requires four things:

1. organic materials
2. water
3. oxygen
4. microbes