

Making compost

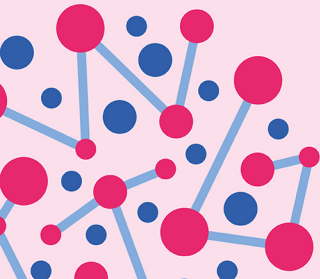
At-home science project

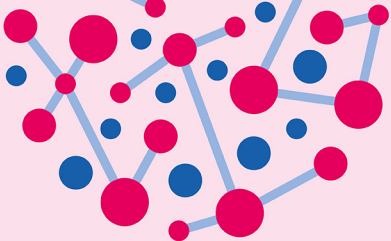


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You will need:

- Two-liter plastic bottle
- Matte black paint
- Sharp knife
- Duct tape
- Materials to compost: shredded paper, chopped up vegetable and fruit scraps, coffee grounds, teabags, ground eggshells, etc.



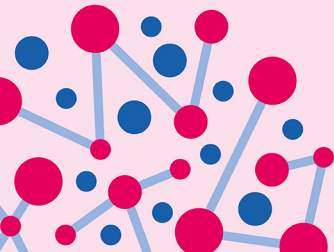


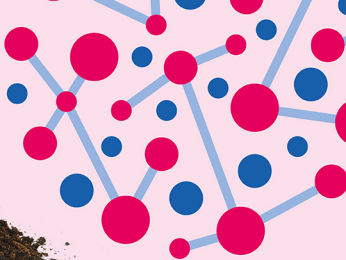
1. Remove the label from the bottle and coat the outer surface in black paint. Let it dry fully before continuing.
2. Cut a door (approximately 5x3") in the side of the bottle through which waste materials will be added and compost removed.
3. Punch 6–8 holes around the remainder of the bottle, spacing them evenly to allow air to flow around the compost.

4. Add 3–4" of shredded paper and then top up with other waste materials. Add enough water to make the contents moist but do not waterlog them.

5. Close the door and secure it with duct tape.

6. Keep the bottle in a warm, sunny place such as a windowsill. Check the contents the following day to ensure they are not too wet and slimy—add more newspaper if it's too wet, or more water if it is too dry.





7. Roll the bottle to mix and aerate the contents daily. Check the progress of the compost weekly and see how the contents change.

8. In about a month, you should have compost! However, if you keep adding waste, this will take longer.