

CREATE A MINI VERMICOMPOSTER

SOIL

PROBLEM:

Food waste and other organic materials, like grass clippings and leaves, take up landfill space.

CHALLENGE:

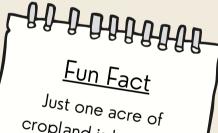
Create a composter that uses worms to naturally decompose food waste.

QUESTIONS TO CONSIDER:

- Can all foods go into the vermicomposter?
- How will the worms get ventilation?
- Should sunlight be able to go through the plastic cup?

Suggested Materials

- Plastic cup with lid
- Newspaper scraps
- Construction paper
- Soil or compost
- Red wiggler worms



cropland is home to more than 1,400,000 earthworms!

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BEHIND THE SCENES:

Around 30-40% of all food in America is thrown away every year. Food scraps and other organic materials will naturally decompose, recycling nutrients back into the soil. Worms are decomposers and help speed up this process while creating healthy soil that is beneficial for plants.