



Welcome Home, Worms!

Build a living worm habitat with kids



Worm Bin Setup:

Although many worm bins can be purchased or built from different materials, a simple bin can be prepared using accessible supplies suited for homes or classrooms.

Food-grade containers support a safe habitat for the worms and the garden.



This preparation can be completed:

- ✓ Before the lesson
- ✓ or with children observing and helping

Materials:

- 2 food-grade plastic buckets with 1 lid
- Drill with 1/4" drill bit
- 150-grit sandpaper
- Marker
- Rat-tail file

Instructions:

1

Prepare the first bucket

The first bucket remains untouched.

This bucket will collect excess moisture and act as the drainage base.

2

Drill air and drainage holes in the second bucket

Using a drill, make small holes:

- Along the bottom of the bucket
- Around the upper sides
- In the lid

These holes allow:

- ✓ air circulation
- ✓ oxygen flow
- ✓ proper drainage
- ✓ a healthy environment for the worms



Refer to the instructional video.

3

Stack the buckets

Place the drilled bucket inside the untouched bucket. The bottom bucket catches excess liquid, while the top bucket becomes the worm habitat.

