

FRISCO PUBLIC Library

Activities at Home

Let's Build a worm compost bin!

Did you know that worms are amazing composters? Composting with worms (a.k.a. vermicomposting) is a great way to start composting for those who may not have room for a large compost pile. Worms are nature's garbage disposal. They can make quick work of your veggies scraps and turn them into super nutritious fertilizer for your plants.



Step one: Find a bin

The type of bin you use is completely up to you! You can find bins specifically for worm composts, but many people use large plastic bins from Walmart or home depot. you could even build your own wooden bin. You want to make sure that your worms have plenty of room to explore.

www.learn.eartheasy.com

The best type of worms for composting are red wigglers. You can order large quantities of red wigglers online or you can buy them at bait shops. You don't have to start with a pound of red wigglers, but the more worms you have the more scraps you can give them.

Step two: get your worms!



www.learn.eartheasy.com

Step 3: make a home for your worms

Your bin should have 3 main components: soil, veggie scraps, and bedding. The bedding should be made up of things like newspaper, cardboard, leaves, and coffee grounds. Adding bedding material to the bin will give the worms another important food source and provide aeration throughout the soil. Try to maintain a ratio of 60% bedding and 40% veggies in your bin. Once you have all 3 components its time to add your worms.



www.Recyclesmart.org

Step 4: maintaining your bin

Keep your bin in a cool and shady spot. You want to avoid over feeding or overwatering your worms. Decide on a spot in your bin where you will place your food scraps and check that spot every week to make sure the worms are eating everything you give them. Your worms should get all the water they need from the veggies you give them, but you can also add slightly damp bedding. If water is collecting at the bottom of your bin, then cut back on what you are feeding your worms.