



Bethel Lutheran
Church
Virtual VBS
"Different by Design"
July 27-30, 2020

As your daytime schedule allows,
join the fun with recorded songs,
Bible, animals, crafts, and more.

At 6 pm Monday through Thursday,
join a ZoomCrew for a fun sharing
time with other campers / families.



Because all God makes is
GOOD!!



DAY ONE

God makes the universe different by design and calls it good!

Genesis 1:31 “God saw everything that He had made, and indeed, it was very good.”

Worm Composting Jar

WHAT YOU NEED:

- Quart sized mason jar with a lid or piece of cloth
- Damp dirt
- Damp sand (optional but makes it easier to see the worms)
- Grass
- Mulch (or bits of sticks)
- Dark colored paper or cloth
- Water
- 2-3 Worms
- Small pieces of food scraps (no meat)



WHAT YOU DO:

Fill the jar with alternating layers of dirt, mulch, and sand. Moisten until slightly damp. Get really dirty digging for worms in a damp place. Place two or three worms on top of all the dirt in the jar. Add some grass and small pieces of food scraps like carrots, celery, or apples to be the worms' food.

They will compost the food while they work. Poke a few holes in the lid of the jar so the worms can breathe and seal it up, or put the cloth on top and secure with a rubber band. Worms like it dark and cool, so wrap the jar in dark colored paper.

Check on your worm jar every few days to see how hard your little friends are working mixing the soil! Once you've seen the worms mix up all the soil, make sure to return them to your yard so they can go home!

Worms are the soil scientist of nature! They are largely responsible for keeping soil across the world healthy for plants to grow in. They do this by aerating (putting air into) the soil with their tunnels, which also increases water flow. Additionally, as they tunnel, they break down organic matter for plants to use and leave behind "castings" as fertilizer. A "casting" is a fancy word for worm poop!

Fun Worm Facts

- The only place where earthworms don't live are in the desert or where the ground is frozen.
- Earthworm poop is called 'castings'.
- Worms have two layers of muscles ~ one that runs lengthwise and one that runs around, helping its body stretch and contract.
- Worms have a coat of slimy mucus that helps them glide through the dirt.
- Sunlight can kill a worm because they are sensitive to the UV radiation.
- Worms are sensitive to temperature and touch.
- Worms do not have ears, rather they 'hear' by sensing vibrations.