

Objective

By the end of this lesson, you will be able to create your own terrarium and understand how to care for it.

Materials and Prep

- Glass container with a lid
- Potting soil
- Small rocks or pebbles
- Activated charcoal (optional)
- Small plants suitable for terrariums
- Spray bottle for watering
- Fun decorations like mini figurines (optional)
- Table cover or newspaper to protect the workspace
- Parental supervision may be needed for some steps

Activities

1. **Choosing a Container:** Select a glass container for your terrarium, making sure it has a lid.
2. **Layering:** Add a layer of small rocks or pebbles at the bottom for drainage.
3. **Soil and Plants:** Add a layer of potting soil and plant your small plants in the soil.
4. **Decorate:** Add any fun decorations like mini figurines to personalize your terrarium.
5. **Watering:** Use a spray bottle to lightly water your terrarium, being careful not to overwater.
6. **Care Tips:** Place your terrarium in a spot with indirect sunlight and mist it occasionally to keep it healthy.

Talking Points

- **What is a terrarium?**
"A terrarium is like a mini garden inside a glass container."
- **Why do we use rocks at the bottom?**
"Rocks help with drainage so the plants don't get too much water."
- **How do we water a terrarium?**
"We use a spray bottle to give the plants a light misting."
- **Why is sunlight important for plants?**
"Plants need sunlight to make food and grow strong."
- **What should we do if our terrarium looks dry?**
"We can mist it with water to give the plants a drink."