

## ACTIVITY WRITE-UP

**Name of Activity:** DIY Mini Compost Bin

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Type of modality	Horticulture
Type of play	Shared Cooperative
Interaction pattern	Intra-group
# of participants required	2-4
Equipment/supplies	-2 plastic containers -shredded newspaper -cardboard cover -Styrofoam cup -paper towels -water (to dampen newspaper) -paint & paint brushes -worms! -scissors
Facilities required/environment	Spacious environment with a table
Precautions	Sharp objects (scissors), eating soil and/or paint

### Directions

1. Paint the larger container (this will be your outer container) using paint brush.
2. The participants will then shred newspaper into small pieces.
3. The facilitator will supervise participants as they cut a cardboard cover so that it is slightly smaller than tub lid.
4. Participants will poke holes (using nails) in the bottom of the container (inner container)
5. Participants will cut a ring medium sized Styrofoam cup to place in bottom of outer container.
6. Put 2 paper towels in bottom of the container.
7. Client will dampen newspaper and place in inner container.
8. Participant will then put soil in inner container.
9. The participants will then place 3 worms into the inner container!
10. The participants will then cover the inner container with the cardboard cover.
11. If newspaper bed seems to be drying out, periodically dampen to keep moist.
12. Every few days, feed the worms small amount (a pinch) of acidic food, such as coffee grounds or tea leaves.

## Activity Analysis

Category	Skills
Primary body position	Sitting
Part of the body required	Arms & hands, upper body
Movement	Picking up, reaching, releasing, grasping, grasp (3-jaw chuck grasp), dynamic sitting, fine muscle coordination
Physical	Grasping, manipulating, stretching, bending, picking up, moving around obstacles
Cognitive	Sustaining attention, arousal/alertness, concentration, judgment, spatial recognition, strategy, sequencing, shape/size recognition
Social	Maintaining social space, regulating behavior, social cues, social conduct, handling criticism, interpersonal interactions,
Perception	Tactile, visual, auditory, olfactory
Communication/language	Reception of spoken language, ability to understand written/spoken language
Self-care	Washing hands post activity
Psychological/emotional (possible)	Excitement, fear (due to worms), joy

### How to Simplify the Activity:

Pre-cut all supplies to eliminate scissor component.

### How to Make the Activity More Complex:

Implement/ require a certain pattern or stencil when painting the outside container (working on fine motor skills).

**Other Comments:** Make sure participants do not ingest worms, paint, etc.