

**ACTIVITY WRITE-UP 4**

**Name of Activity: Egg Carton Seedlings in a mini-greenhouse**

Type of modality	Primary: Horticulture Secondary: Arts & Crafts
Type of play	Shared Cooperative
Interaction pattern	Intra-group
# of participants required	2-4
Equipment/supplies	Egg carton, empty milk gallon, soil, water, and seeds
Facilities required/environment	Table
Precautions	Safety precautions should be considered when using scissors, cut milk gallon could be sharp enough to slice fingers, general safety awareness is necessary. In addition, participants ability to care for the plant associated with the project.

**Directions**

1. Separate top of egg carton from bottom
2. Cut egg carton into thirds. Share amongst group.
3. Fill with dirt but do not compress
4. Put 1-2 seeds in each section
5. Water Lightly
6. Put holes in bottom on water jug
7. Cut water jug at the halfway point 3/4 around (so you can open & close it)
8. Place egg seed tray in the jug
9. Label seed type & date
10. Have a discussion with the participants about the care for plants and what the growing of the plant could symbolize.

**Activity Analysis**

<b>Category</b>	<b>Skills</b>
Primary body position	Sitting
Part of the body required	Hands, arms, fingers
Movement	Scissor grasp, manipulating, reaching, moving around using

	equipment, putting down objects, releasing, standing, twisting hands or arms, and walking short distances
Physical	Dynamic Sitting, bilateral integration, fine motor skills, fine muscle coordination, AROM UE, crossing midline, and visual-motor integration.
Cognitive	Sustaining attention, arousal/alertness, alternating attention, selective attention, sharing attention, categorization, cognitive flexibility, concept formation, simple decision making, initiation, insight, intellectual knowledge, judgement, short term memory, orientation to place and time, topographical orientation, organization and planning.
Social	Handling criticism, heterogeneity, homogeneity, interpersonal interactions, maintaining social space, physical contact, relating with equals, relating with persons in authority, relating with subordinates, regulating behavior, relationship forming, social conduct, social cues, showing respect and warmth, and showing tolerance.
Perception	Auditory, olfactory, tactile, visual
Communication/language	Reception to spoken/written/body language/signs & symbols, expression of spoken language, producing body language, signs & symbols.
Self-care	N/A
Psychological/emotional (possible)	joy, anger, frustration, and guilt

### **How to Simplify the Activity**

Have supplies already cut up or prepared and set out for the participant. For example, having the milk gallon already properly cut, or having the soil already scooped into the egg cartons.

### **How to Make the Activity More Complex**

Have each participant research a plant prior to the activity and pick which plant they would like to plant. Have participants demonstrate their knowledge of the plant by telling you the amount of water, sunlight, and climate their plant needs.

### **Other Comments**