

Therapeutic Horticulture Activity Paper Seedling Pots

Source: Manufacturer/Internet Form Prepared by: Rieppe Hendrick Date Activity Written: 11/28/21



Overview: Making seedling pots out of paper.

Precautions:

- 1. Cutting with a paper cutter or scissors may be part of activity (optional).
 - 2. Fine motor dexterity needed.
 - 3. Use of 2 hands needed.

Completion Time: 30-45 minutes

Materials: (10 participants)

- 1. Pot maker mold (1-10)
- 2. Paper (newspaper, magazines,

recycled copy paper) (180+ *see Tip below)

- 3. Markers (10)
- 4. Scissors (10)
 - a. Or paper cutter (optional)(1-10)
- 5. 3.5"x10" rigid (cardboard or cardstock) template (10)
- 6. Bag for paper scraps (1-5)
- 7. 10"x20" propagation trays with holes (10)
- 8. Trash bag (optional) (1-2)

Pre-Session Prep:

- 1. Collect supplies
- 2. Remove staples from paper as needed.

Optional pre-session or during activity

3. Cut paper strips into 3.5"x10".

Step-By-Step Process/Instructions:

- 1. Show example of pot being made.
- 2. Talk about possible paper choices to make pots from (newspaper, magazines, recycled copy paper)
- 3. If strips of paper were not cut during pre-session prep, give each participant a stack of paper, a 3.5"x10" cutting template, a marker, scissors, and a 10x20 propagation tray.
- 4. Have participants mark templates on paper with markers and cut along lines. Alternating marking and cutting will allow for less fatigue associated with cutting.
- 5. If you only have one or two pot molds, have one or two participants start making pots immediately after cutting a few papers while the others continue to mark and cut; then move the mold(s) on to the next participant(s) and have the original molders go back to cutting.
- 6. As participants make pots, have them put them into the propagation tray.
- 7. If pot making goes quickly and there is a desire to make more than one tray per participant, put additional pots into a trash bag taking care not to squish the bag in transport or storage.

Tips:

- Create pots from different paper sources and test growing differences within one propagation tray; possibly add traditional plastic 6 pack insert into experiment.
- 2. Instead of each participant measuring, cutting and forming their own pots, have them work together with 1-2 participants- in roles for each step.
- 3. For ease of cutting use a paper cutter instead of scissors.
- 4. * 36 pots fit into 1 tray; 1 piece of letter size paper makes 2 pots;18 pieces of letter size paper is needed for each participant to fill a tray.
 - © 2021. This work is licensed under a <u>CC BY-NC-SA 4.0 license</u>.