

Intervention Summary

Task Analysis, Activity Analysis, & Modification (TAAAM) – Short Form

Name of activity: Planting Paperwhite Bulbs

Type of modality: Horticulture activity

Type of play	Solitary
Interaction pattern	Extra-individual
# of participants required	1 or 2-4
Equipment/supplies	Paperwhite bulbs (about 3 per container), gardening pot, saucer, potting soil, digging shovel, watering cup, water, gloves
Facilities required/environment	Home environment
Precautions	Safety concerns if water is spilled (slippery floor)

Activity Instructions (what the therapist needs to do to facilitate the activity)
<ol style="list-style-type: none"> 1. Therapist to begin the activity with the client. 2. Therapist to decide how the materials should be spread out on the table. 3. Instruct client to take a close look at the Paperwhite bulbs to see the shape and texture to know where the top and bottom is. 4. Instruct the client to fill the pot with potting soil 1-2 inches from the top. 5. Have the client place the bulbs on top of the soil. 6. Instruct client to add more soil to the container after placing the bulbs in the pot. 7. Have client firmly press down on the soil around the bulbs 8. Make sure the the bulbs are not completely covered 9. Instruct the client to place the pot on a saucer 10. Have the client water the plant until it starts to drain through the bottom holes of the pot. 11. Make sure the soil stays moist; don't allow the soil to dry 12. Instruct the client to place the plant near window for sunlight
Task Analysis (what the client needs to do to perform the activity)
<ol style="list-style-type: none"> 1. Listen to instructions when given

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2. Get all of the required materials such as paperwhite bulbs, gardening pot, saucer, water, digging shovel and potting soil ready on the table
3. To identify what Paperwhite bulbs look and feels like
4. Fill the pot with potting soil 1-2 inches from the top using a digging shovel
5. Put the bulbs on top of the prepared soil with the tops facing up
6. Add more soil into the pot to fill the rest of the pot
7. Press soil around the bulbs
8. Be sure not to cover the soil completely
9. Place the pot of bulbs on a saucer
10. To water the plant until it starts to drain through the bottom holes of the pot
11. Keep the soil moist in the future so the plant does not rot
12. Place the pot of plant near the window for sunlight and growth

Activity Analysis (inherent skills within the activity)

Category	Skills
Primary body position	Sitting
Parts of the body required	Neck and all upper extremities
Directionality	Left/right, up/down, around, person/object, object/object
Physical skills	Active range of motion (neck/head, upper extremities, trunk, lower extremities), carrying, grasping, holding, lifting, bending, picking up, releasing, stretching, turning/twisting hands and arms, crossing midline, balance (dynamic sitting), balance (static sitting), bilateral integration, fine motor skills, visual motor integration
Cognitive skills	Arousal/ alertness, attention (selective attention), attention (sustaining attention), categorization, simple problem solving, concentration, decision making, initiation, insight, judgement, memory (short term), orientation, sequencing, spatial operations, thought
Sensory abilities	Auditory, tactile, visual
Communication/language skills	Reception to spoken language, expression of spoken language (ability to speak)
Social and interpersonal skills	conversation, handling criticism, heterogeneity, homogeneity, interpersonal interactions, maintaining social

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	space, relating with person in authority, regulating behavior, relationships, self-expression, social conduct, social cues, showing respect, showing tolerance
Self-care skills	None required
Psychological/emotional (possible)	Growth and development, hope, inner strength, joy, positive emotions, sense of competence, sense of connection, sense of freedom, anger, emotions, fear, frustration, guilt
Modification (to meet the therapeutic needs of the client)	
How could you simplify the activity?	<ol style="list-style-type: none"> 1. Use small pot so one does not have to put a lot of soil in the pot which makes it heavy to hold 2. Use a small digging shovel to put soil into pot so one's hand do not get soiled 3. Have foam pipe available for better grip of shovel 4. Have a low or high level table when using table for activity 5. Have the table set up near the window so that the client does not have to physically take the plant to the window 6. Press the soil down using a garden tool instead of their hands
How could you make the activity more complex?	<ol style="list-style-type: none"> 1. Increase the number of participants for this activity so there will be more stimuli 2. Spread out all of the materials so that the client could get what they need themselves 3. Use a larger pot so that it could hold more soil and become more heavier 4. Have the clients conversate with one another throughout the activity and ask questions 5. Talk with the client throughout the activity 6. Place the table far away from the window so the client would have to take it over
Any Additional Comments	