Title: Moon Sand
Recommended for: elders and children 2-5 years
Length of activity: 30 minutes
Suggested group size: 3 IG pairs

Objectives:
Children
• Fine motor
• Follows directions
• Portioning
• Engagement

Adults
• Fine motor
• Recognition
• Positive mood
• Communication

Materials Needed:
• 12 cups play sand
• 6 cup corn starch
• 3 cups water
• 6 tbsp colored powder paint
• Glitter
• Shallow plastic tray

Methods
Facilitator Preparation
1. Purchase or collect all ingredients and supplies.
2. Cover your workstation.
3. Pre-portion the ingredients into three equal groups (e.g. 4 cups of play sand, 2 cups of corn starch, 1 cup of water, and 2 tbsp colored powder for each group) and place in front of each set of pairs.

Intergenerational Participants
1. Introduction-pair each older adult with a child and sing the hello song.
2. Have older adults and children mix their ingredients into the plastic tray.
3. Once moon sand is made, sprinkle glitter as desired.
4. Have pairs play in the moon sand following facilitating questions.
5. Older adults, children, and facilitators hold hands and sing the goodbye song.

Helpful Websites
• http://theimaginationtree.com/2013/06/home-made-moon-sand-recipe.html
• http://www.kidsastronomy.com/deep_space.htm
• http://www.sciencekids.co.nz/videos/space.html
• http://www.youtube.com/watch?v=cwZb2mqId0A

Best Practices
- **Best Practice 1:** Staff members of adult and child programs collaborate to plan activities.
- **Best Practice 2:** Participants are involved in decision making about the activity.
- **Best Practice 3:** Participation is voluntary.
- **Best Practice 4:** Participants are prepared ahead of time and reflect on activities afterwards.
- **Best Practice 5:** Activities reflect participants’ interests, backgrounds, and social histories.
- **Best Practice 6:** Activities are age and role appropriate.
- **Best Practice 7:** Activities support interaction among intergenerational partners.
- **Best Practice 8:** Facilitators skillfully stage the environment to promote interaction.
- **Best Practice 9:** Facilitators consider the social environment and the role of staff members.
- **Best Practice 10:** Adaptive equipment is used as appropriate.
- **Best Practice 11:** Experiences are documented and communicated to varied resources to build upon in future activities.
**Special Considerations**
- Ensure participants do not ingest the ingredients.

**Getting To Know You**
- Have partners share a memory about a time they have traveled (e.g. somewhere near or far, beach, mountains).

**Encouraging Interaction**
- Discuss outer space (e.g. planets, moons, stars, the milky way) with participants.
- Make a moon landscape with your partner (e.g. volcanoes, mountains, craters).
- Create a story with your partner about two people who traveled to the moon. Share the story with the other IG pairs.

**Enrichment Opportunities**
- Horizontal extension: use the moon sand for sensory play during other IG activities (e.g. making a sand castle, finding fossils in the sand).
- Downward extension: buy sand to use for sensory play and activities.

**Technology Opportunities**
- As a follow up activity, participants can use the “Moon Glow” app.
- This app allows participants to spin the moon, see its relation to the Earth and Sun and will foster discussion and possibly reminiscence about past missions to the moon.