Big Idea:
- The Earth has an atmosphere.
- Ozone is in the atmosphere.
This center is limited to three children at any given time.

Materials:
- table, 2 chairs
- cookie for each child
- 2 containers of blue and green frosting
- butter knives (12)
- edible sparkles
- bowl
- a spoon
- wipes cut in half
- paper plates (12)

Procedure:
1. Talk to the preschooler as you do things (“We have to wipe your hands so they’re clean”).
2. Kid comes to your center. Using half a wipe, wipe both hands.
3. Tell children they’ll be frosting the Earth, they won’t be eating this now and they are helping to frost the cookies for everybody so they won’t get their cookie back*. Layout one sugar cookie for the child to frost on one side.
4. Tell child we want to be safe from the UV rays so we’ll be putting ozone in the atmosphere. Have child sprinkle (very sparingly) the ozone (edibles
sparkles). You may even want the child to say “ozone”.

5. Tell child we’ll be eating the cookies at lunch. Collect cookie. No need to label because cookies will be served at lunch.
Elsie Miyazono and Julie Ann Hiramoto man the “Earth Cookie center.”