

Big Idea:

- The Earth has an atmosphere.
- Ozone is in the atmosphere.

This center is limited to <u>three</u> 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.





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