

ENVIROSNACK

Objective: Students will demonstrate the basic geography of a watershed, how water flows through the system, and how people can impact the quality of our water.

Illinois State Goals: 13.B., 17.A., 17.B., 22.C.

Top Book Hits:

Everything Kids' Environment Book by Sheri Amsel; **ISBN-13:** 9781598696707

Spring Waters Gathering Places by Sandra Chisholm DeYonge;

ISBN-13: 978-1888631050

Materials Needed:

- Chocolate graham crackers - soil
- Spreadable white cake frosting - adhesive
- Chocolate kisses (2 or 3 per students) – mountains
- Chocolate chips – hills
- Green sprinkles – grassland
- Tree shaped sprinkles
- Tube of blue cake icing (no gel) – lakes and streams
- Miniature marshmallows – clouds/precipitation



Procedure:

1. Assemble the envirosnack by spreading white frosting (adhesive) on a full size cracker.
2. Add hill and mountains as desired.
3. Sprinkle with green grassland sugar crystals.
4. Place the tree shaped sprinkles to create a forest area.
5. Add blue icing to form mountain waterfalls, rivers, and lakes.
6. Add clouds according to personal preference – perhaps surrounding the mountains creating precipitation that ends up as a lovely mountain stream.
7. Enjoy eating your edible watershed.

Explore More: This activity complements Top 40 Hits Lesson #39 Wad-A-Watershed. EnviroScape demonstration model may be available through local NRCS/SWCD or agricultural literacy coordinator.