

# BOOMbox at Home

## Soil Horizons Dessert Cups

One way to see soil horizons is to grab a shovel, get outside, and dig a big, deep hole. How deep? Well, depending on where you dig, your hole may need to be up to 100 feet deep to hit bedrock! Don't have the time or space for that? A simple, tasty way to visualize soil horizons is by making this soil layer snack.



## Supplies

For this activity, you will need:

- chocolate chips
- butterscotch chips
- chocolate pudding
- Oreos
- shredded coconut
- green food coloring
- gummy worms or gummy bugs
- clear cups or glasses
- spoons
- sticky notes or other labels (optional)

## Instructions

- Place a whole Oreo into the bottom of the cup to represent the bedrock horizon.
- Layer chocolate and butterscotch chips on top of the Oreo to represent the parent material.
- Cover chips with a layer of chocolate pudding to represent subsoil.
- Next, layer on crushed Oreos to represent the topsoil.
- Stick the gummy worms and insects on the “topsoil.”
- Mix the shredded coconut with the green food coloring to make grass. Sprinkle on top, allowing the worms to poke through.
- Use the sticky notes to label the layers on the outside of the cups before serving!

*What will you learn today?*

*Send a photo of your project to [mycreation@skokielibrary.info](mailto:mycreation@skokielibrary.info) and we may feature it on social media.*