

## APES: **Yummy Soil Model** Laboratory Activity

- graham cracker crumbs- parent mineral material/ **C horizon**
- butterscotch pudding- subsoil/ **B horizon**
- graham cracker crumbs- eluviation layer/ **E horizon**
- chocolate cake mixed with chocolate pudding, gummy worms hidden within- topsoil/ **A horizon**
- crushed oreos- humus/ **O horizon**
- dyed green cool whip and green sprinkles- **plant material**
- gummy worms on top



It's important to do this in a **clear dish**, so that you can see the layers. It's a great way to demonstrate the horizons of the soil, and you can modify it to look like the soil in your area.