

Activities

Soil 'Shakes'

- 1 Fill a clear container (with a fitting lid) two-thirds full of water.
- 2 Add enough soil until nearly full, cover tightly, and shake.
- 3 Observe your 'shakes' over the next few days as the soil particles settle into layers.
The larger particles, like sand, will remain at the bottom, while the smaller ones will be closer to the top.

Make an edible soil profile

Ingredients:

- Milk
- Instant vanilla and chocolate pudding
- Whipped topping
- Chocolate biscuits (half of them to be crushed), remainder to be the diameter of a plastic cup
- Clear plastic cups, and some sweetie worms and sprinkles

- 1 Pour 2 cups of milk into separate bowls, add the pudding mix to each and blend well
- 2 Add half of the whipped topping to each bowl, mixing well
- 3 Place whole biscuits in the bottom of each cup, to represent bedrock
- 4 Next, add some of the crushed biscuits to represent the parent material breaking up and forming soil
- 5 Add the lighter coloured (vanilla) pudding mix to represent the subsoil
- 6 Add the darker coloured (chocolate) pudding mix to represent the topsoil
- 7 Finally, top it off with sprinkles and sweetie worms to represent organic matter and living organisms found in soil
- 8 Refrigerate for 1 hour before eating.
- 9 Enjoy.