

Discovery

Filtering - Filtering is common laboratory technique where solids can be filtered out of mixtures.

You will Need

- Glasses/cups
- Mixing bowl (preferably clear, if not another glass/cup will do)
- Rubber band
- Spoon
- Soil, sand
- Stones, twigs,
- Cloth
- Coffee Filter
- Food Colouring

Activities

- Choose what type of materials you want to add to you water and mix it in.
- Place a cloth or Coffee Filter over a mixing bowl or another cup (use a rubber band to secure it)
- Tip your mucky water onto the cloth. Notice that it will go through the material and will come out clear. Use a spoon to speed up the filtering.
- Try the same but also add food colouring what happens?