



Name: Form:

Based on pages 6 and 7 of *Dissolving*

Making water cleaner

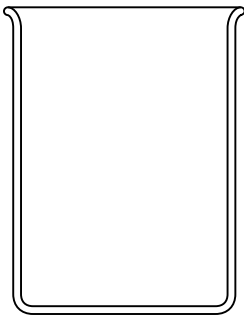
Try this...

1. Mix up some clay and water in a beaker. Stir the mixture well.
2. In beaker A below, draw how your mixture looks after you have stirred it.

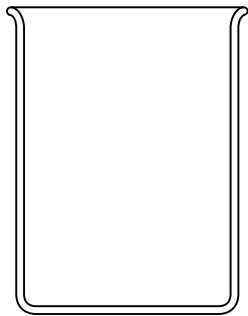
In beaker B below, draw how your mixture looks after one hour.

In beaker C below, draw how your mixture looks after one day.

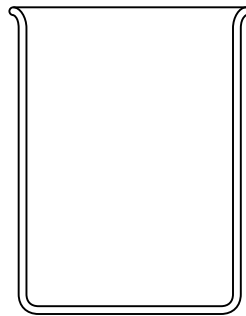
A



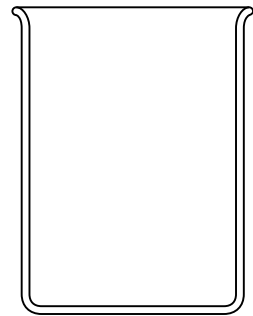
B



C

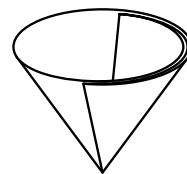
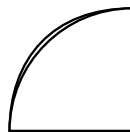
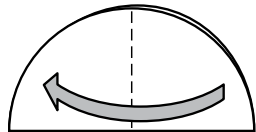
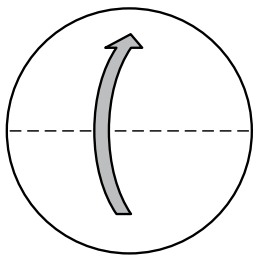


D

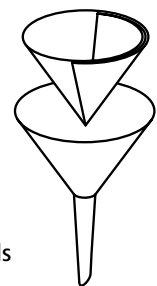


3. In a second beaker, stir up soil and water and make a drawing of your mixture in beaker D above. Label the suspension.

4. Fold up a filter paper and put it in a filter funnel as the diagram shows.



Open out one of the folds



5. Place the filter paper in a filter funnel and use it to filter your mixture of soil and water.

6. How does the filtered water compare with the water in your diagram in beaker D?



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