

Stage 1: Set up the filter funnel

If the moss is not wet, soak it in mineral water for at least 24 hours.

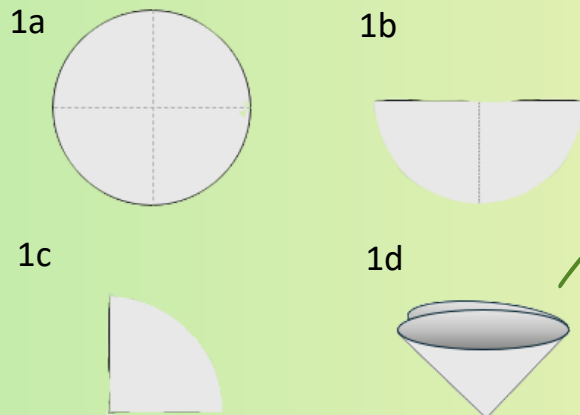
1. Fold a filter paper

1a. Select one paper

1b. Fold it in half

1c. Fold it in half again to make quarters

1d. Open one flap, so that you have a funnel shape. One side will have more folds than the other.



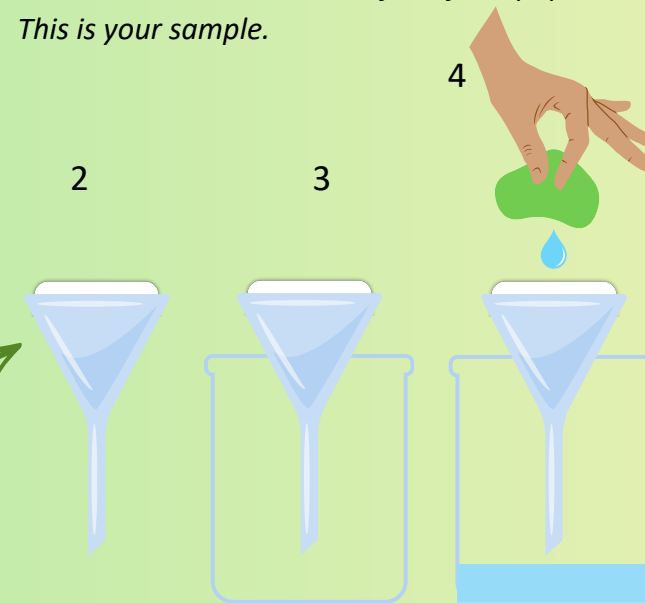
Stage 2: Filter sample



2. Place the folded filter paper in the filter funnel

3. Stand the filter funnel containing the paper in a beaker

4. Squeeze the wet moss above the filter funnel, collecting the water in the funnel.

When most of the water has run through, there will be debris in the corner of the filter paper. This is your sample.



  Wash your hands after handling moss

Stage 3: Collect sample

5. To collect the sample from the filter paper, squeeze the bulb of a plastic pipette

6. Place the pipette tip into the corner of the filter paper. Gently release the pipette bulb to suck up the debris and water

7. Squeeze 3-4 drops of sample onto a dimple slide for observation under a microscope

