



### Stage 1: Set up the filter funnel

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

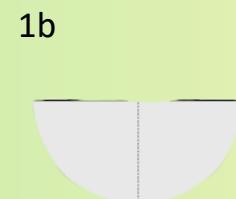
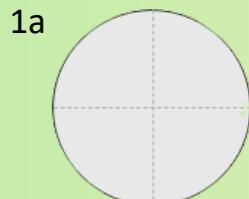
1. Fold a filter paper

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.*



1c



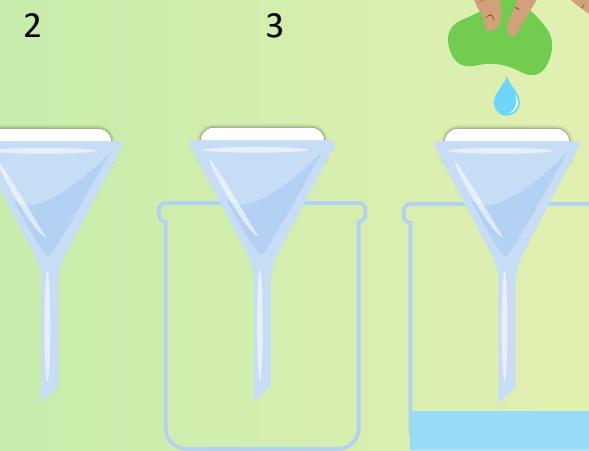
1d



### 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

