

Filtration experiment – Can you make the water clean again?



Some suggestion for how to set up your filter:

- If you have a funnel, put your filter inside the funnel, hold it over an empty cup and pour the dirty water into the funnel. See how much dirt is left behind.
- If you don't have a funnel, you could cut the end off a plastic bottle. Turn it upside down over a cup, fill with your chosen filter and pour the dirty water in.
- If you don't have a funnel, you could attach your chosen filter over the top of a cup and make it secure with an elastic band. Pour the dirty water on the top of the filter and see how much dirt is left behind. If you do this option it is a good idea to have some of the filter hanging down into the cup rather than pulling it tight. Also pour the water slowly so that it doesn't go everywhere!

Have fun and I'd love to hear how you got on! Remember you might need to repeat this a few times to get your water super clear!