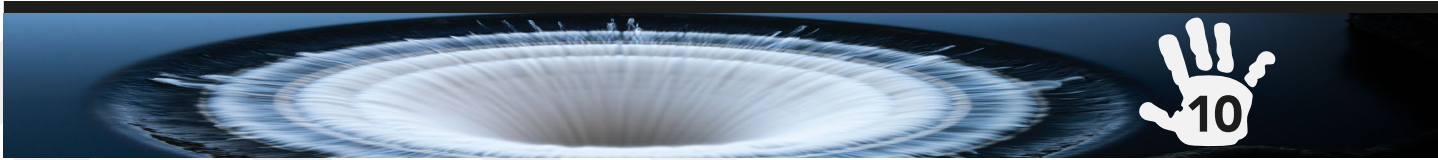


Activity Sheet 10: Filter fun!



The Challenge

You must try to get the clearest water possible in the shortest time



Water sample



large plastic bottle or jug



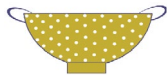
Stopclock or egg-timer



Funnel



Colander



Sieve



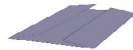
Fishing net



Tea strainer



Paper towels



Filter paper



Paper tissues



Cloth



Cotton-wool



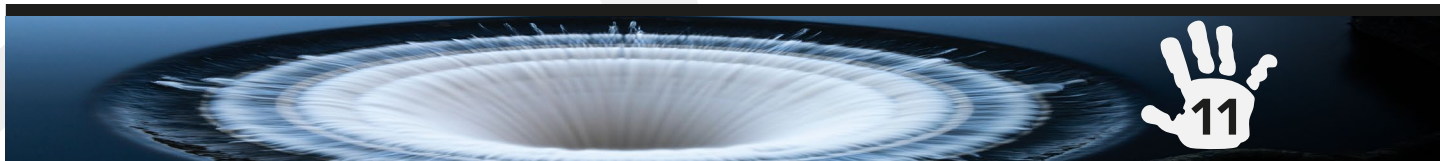
Nylon tights



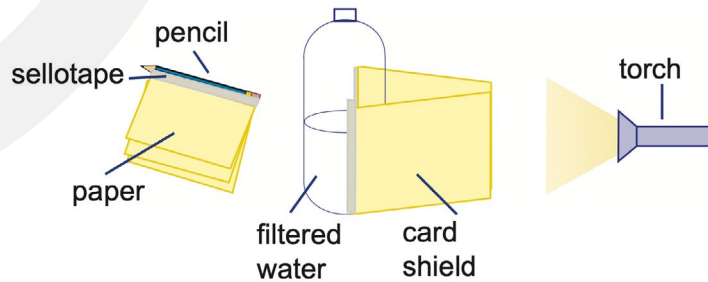
Now plan your test!



Activity Sheet 11: Filter fun!



Find out how clear the filtered water is by setting up these things:



Write down how many pieces of paper it takes to block out the light.

Filters used	Time taken	Layers of paper	'Mud' depth

Leave you filtered water samples for 15 minutes, then measure the depth of mud that has settled in the bottle.

What have you found out to tell Scott Oil?
