

WATER MAGIC

In nature, rainwater seeps through rocks in the ground, a process that helps clean it. Here is a fun experiment to show exactly how this process works. The sand and charcoal trap the particles of dirt in the water, making it cleaner!

- 1 Place the coffee filter in the funnel. Put a layer of charcoal at the bottom of the coffee filter.
- 2 Add a layer of sand on top of the charcoal. Place the funnel over the empty container.
- 3 While someone else pours the muddy water into the funnel, look at the water as it comes out the bottom. Is it clearer?

SUPPLIES

- ◇ paper coffee filter
- ◇ funnel
- ◇ charcoal gravel from a gardening shop or pet store
- ◇ sand
- ◇ empty container
- ◇ container full of muddy water

