

Swamp Muck Science Shopping List

eCamp Chemistry Lab

Materials

- coffee with grinds mixed back in stored in an old plastic water bottle
- popsicle sticks for mixing
- activated carbon granules (from a fish tank supply store)
- clean water
- funnel
- two cotton balls
- three small disposable cups (clear is best so you can see what you're doing)
- medicine dropper or needle-free syringe
- aluminum sulfate (AKA *alum* from the spice section)
- calcium hydroxide (AKA lime) from the gardening section. **Note: keep this chemical packed away, as the dust is toxic and should not be inhaled.**