



Turn on the Tap Education Resources Activity



Paper Water Filter Construction

NOTE: This activity should be done in conjunction with the Bible lesson [Taking Care of God's Gifts](#).

Age Group Children in grades 3 – 6

Materials Materials required are:

Scissors

Glue or tape

Aluminum foil

Bendable straws



Download: [Water Filter for assembly](#)

Activity Have the children cut out the two parts of the BioSand Water Filter – the main filter and the smaller spout section. Using the filter rendering on the same page as a guide, have them assemble the filter by following the fold marks and taping or gluing the filter and spout together. Before attaching the spout, the designated straw hole should be cut and the straw forced through at the bendable end, to replicate the water pipe in the rendering. At this point, the filter should be completed, except for the opening at the top. Use the aluminum foil to form a lid to cover the top. This replicates the metal lid on a real filter.

NOTE: If the filter is constructed with stronger paper, such as cardboard or cardstock, it can serve as a piggybank for children who want to save money to donate to Samaritan's Purse for the Turn on the Tap program. Simply remove the aluminum foil lid whenever a deposit is being made.

Reflection After activity time is over, encourage the children to take their BioSand Water Filters home and display them in a visible place as a reminder.

