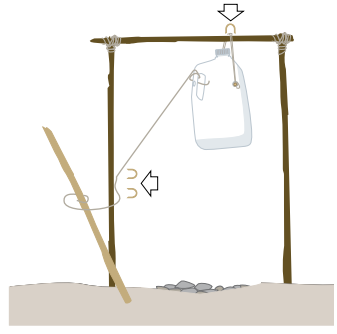
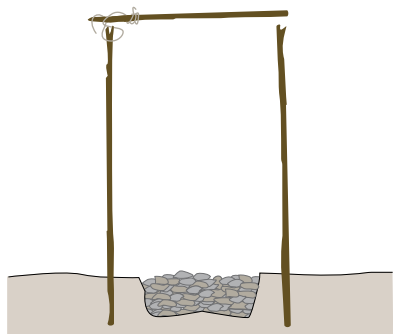
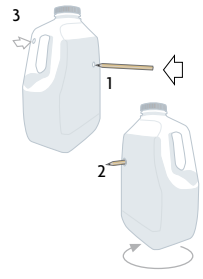
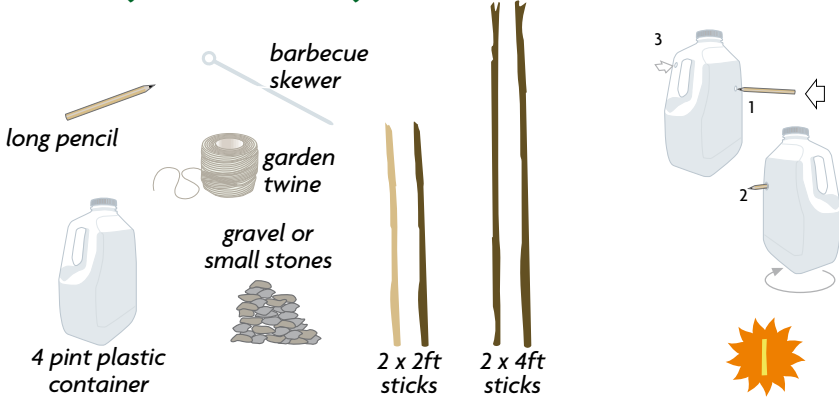


How to build a Tip Tap



Tip taps are a great way to keep hands clean after using the toilet, handling animals and... gardening! They're a small, but essential part of Send a Cow training in Africa, where diseases can spread easily.

Materials you need before you start:



steps explained overleaf...

Instructions

Find a good spot for the Tip-Tap, right near your garden. There are many different ways to make one, so feel free to adapt this model - just like Send a Cow families in Africa.



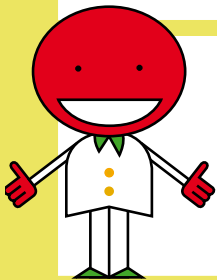
1 Carefully push the skewer through the sides of the bottle and then place the pencil through these holes. Attach a loop of string to one end of the pencil, ready to attach it loosely to the top stick. Make a neat hole in the bottle, where you want the water to pour out.

2 Push one of the 4ft sticks into the ground about 1ft deep if possible. Push the other stick in just under 2ft away - water the ground if it is hard. Dig a small drainage hole between the sticks and fill with stones. Span the top of the two upright sticks with a 2ft stick, tying with string or using zip-ties - make sure this is sturdy.

3 Tie a long piece of string onto the bottle handle, or elsewhere on the bottle, depending on your design. Guide this string over to one of the upright canes and tie it fairly loosely in place at two points. Tie the remaining 2ft stick on the end of the string so that it is suspended 1ft from the ground next to the upright stick and touching the ground away from the structure, making a foot pedal.

4 Fill up the bottle with water and adjust the string loops until you find a good tipping angle and action.

5 You may want to put some extra sticks in the ground to support the main structure. Then add a soap dish and a hand towel for hygiene. Now wash your hands!



- 1** Try out various ways of making a Tip-Tap and challenge pupils to come up with different ingenious designs!
- 2** You can use two canes joined together instead of sticks and experiment where the water pours from on the bottle.
- 3** For pictures, a sign and other resources to do with Tip-Taps, visit: www.sendacow.org.uk/africangardens

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WINNING TIPS

Send a Cow

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