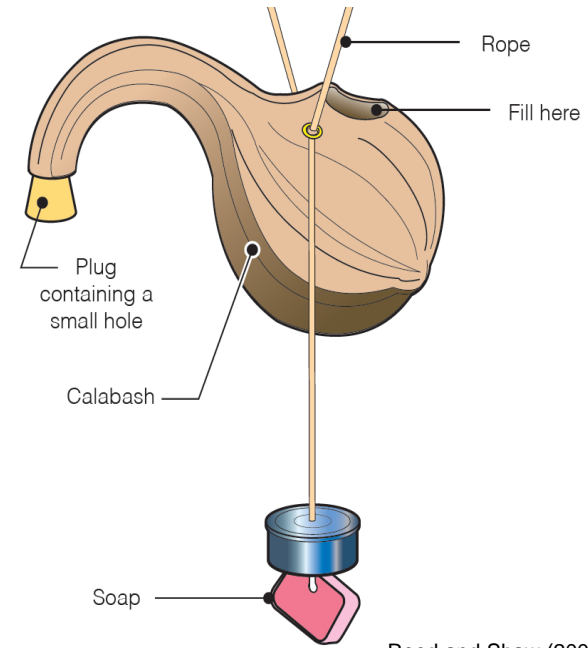


Handwashing



Reed and Shaw (2008)



Handwashing

Suitable for: all, especially people with weak legs or the use of only one hand

Construction	Advantages	Disadvantages	Improvements/ variations	Cost/ labour
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5L jerrycan with hole(s) pierced near the top, hung from a rail. Jerrycan is tipped by pressing a foot on a stick attached by a string to the lid.

- Easy to construct using local materials

- Difficult to use if person cannot use their feet

- Needs to be regularly filled with water

Low

Suspended gourd; large hole for filling, small hole in plug for pouring

- Locally available
- Easy to make

- Not very durable

- Needs to be regularly filled with water

Low

Cut-away jerrycan; water is scooped out with a 'ladle' made of a plastic aerosol lid fixed to a stick

- Made with locally available materials
- Operated with hands instead of feet

- Open to contamination

- Put lid or cover on top, e.g. using cut out section of can
- Ladle could be pierced with holes so water trickles out when it is suspended. It can then be used with one hand.

Low

1L plastic bottle with ballpoint pen casing inserted via a hole near the bottom. Water flows when lid is loosened, stops when lid is tightened.

- Easy to make using locally available materials
- Operated with hands instead of feet

- Needs constant refilling
- Difficult to refill
- Bottle top gets lost

- The bottle could be replaced with a jerrycan to reduce the frequency of refilling, as long as the lid was tight-fitting.

Low

