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September 16, 2010

Welcome to HIP's Webinar on



WASH Friendly Schools

Presenters:

Sarah Fry and Julia Rosenbaum
USAID Hygiene Improvement Project



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Why WASH (Water, Sanitation and Hygiene) Matters

- Most diarrhea and worm infestation is caused by unsafe water, inadequate sanitation and poor hygiene
- Simple hygiene practices can dramatically reduce diarrhea and worms

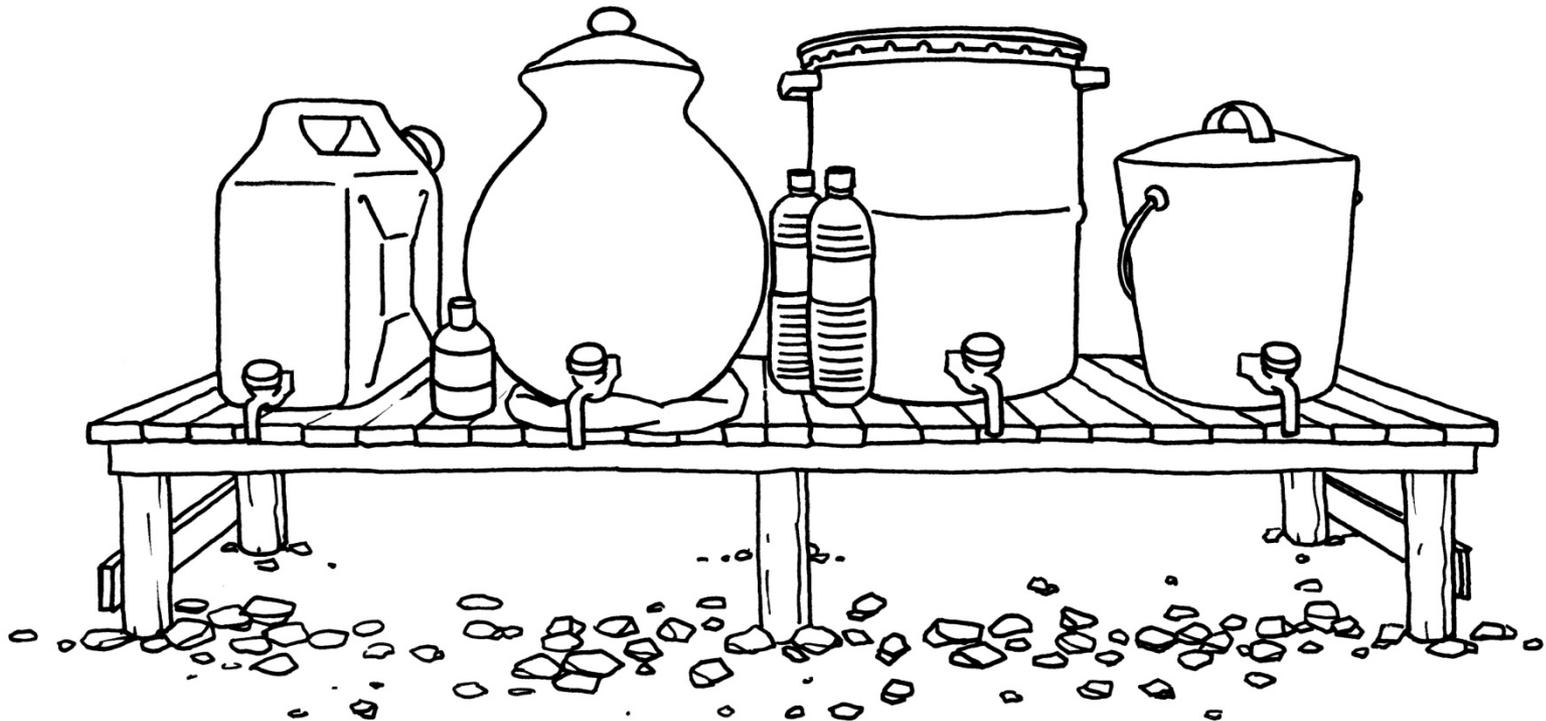




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Treatment and safe storage of drinking water at point of use reduces the risk of diarrhea by 30–40% (USAID 2004)



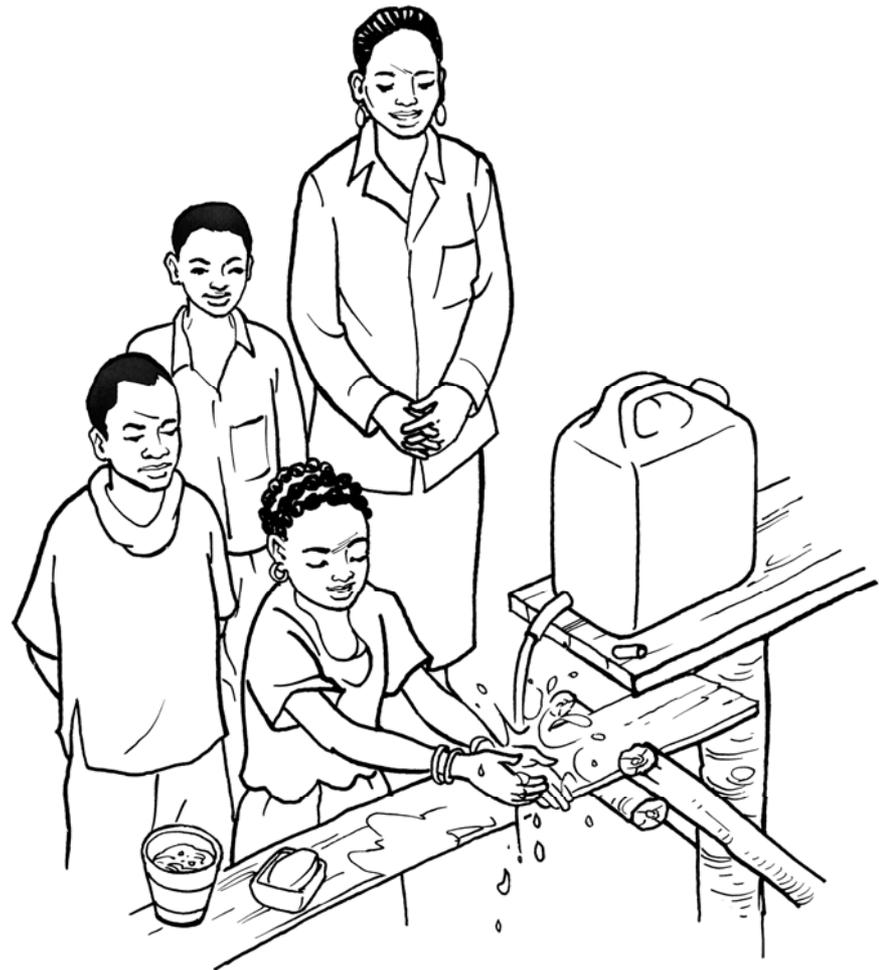


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Hand washing with soap can reduce the risk of diarrhea by 42-44%

(Curtis et al. 2003)

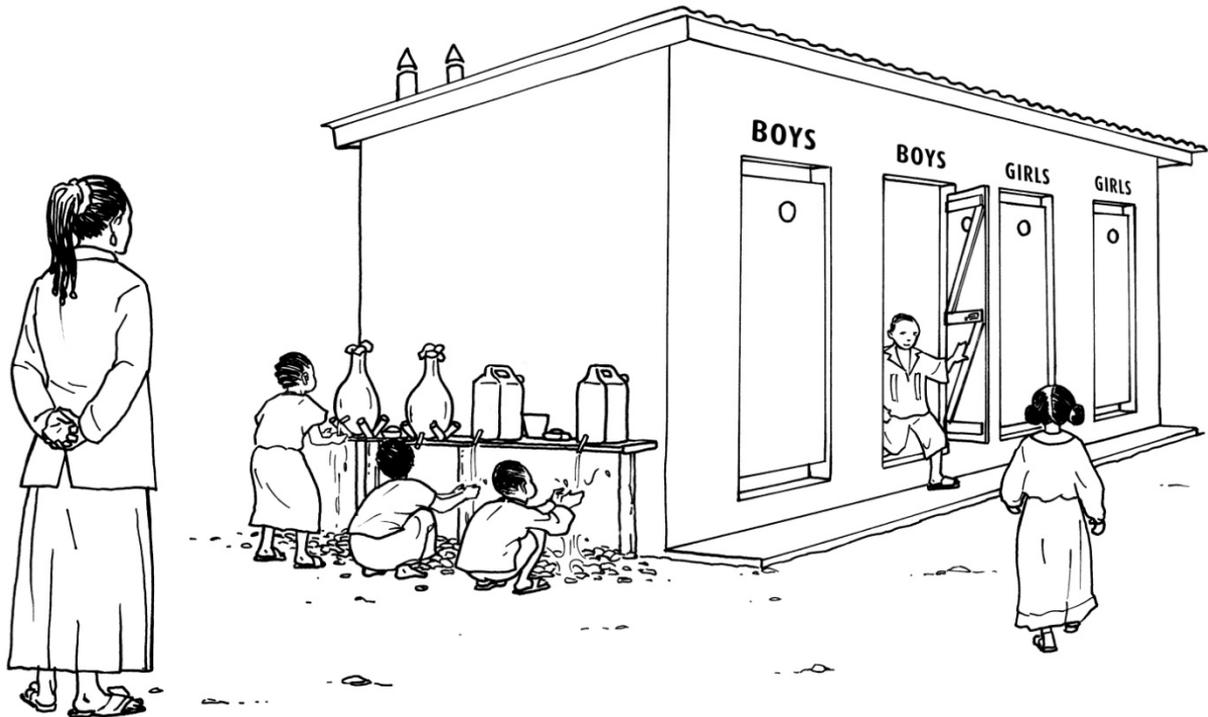




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Latrine use/safe feces disposal can reduce the risk of diarrhea by 32% (Fewtrell et al. 2005)





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Why is WASH in SCHOOLS important?

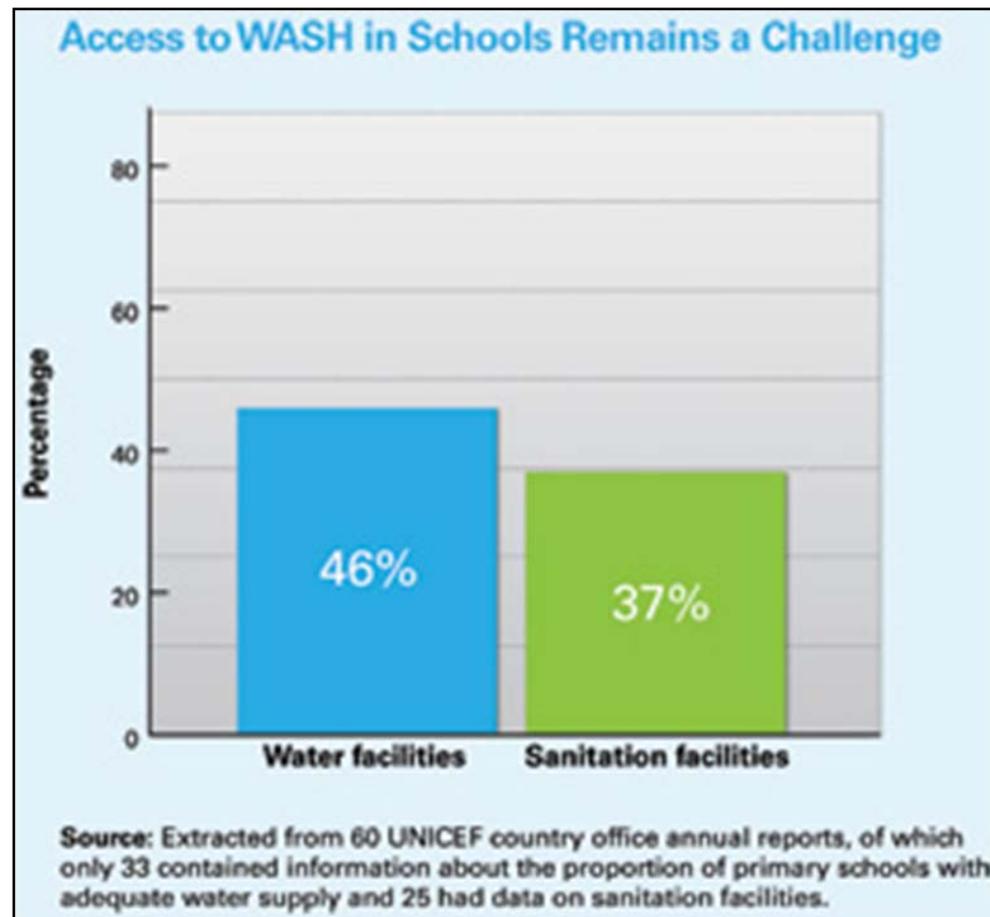
- The school community is healthier
- Students perform better
- Excellent opportunity for parent involvement
- Promotes gender equity
- Invests in life-long positive skills



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We have a BIG PROBLEM...





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FACT: WASH in schools improves children's health



- WASH reduces diarrhea and worm infestation
- 40% of diarrhea transmission happens in school
- 400 million school children have worms
- Worms affect growth and intellectual development

Source: UNICEF Raising Clean Hands and Children Without Worms, www.childrenwithoutworms.org (2010)



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FACT: WASH in Schools increases attendance and achievement

- In western Kenya schools, worms contributed to 25% of absenteeism and
- Improved WASH led to 50% reduction in ascaris infection
- In China, school handwashing with soap program reduced absentee days by 54%

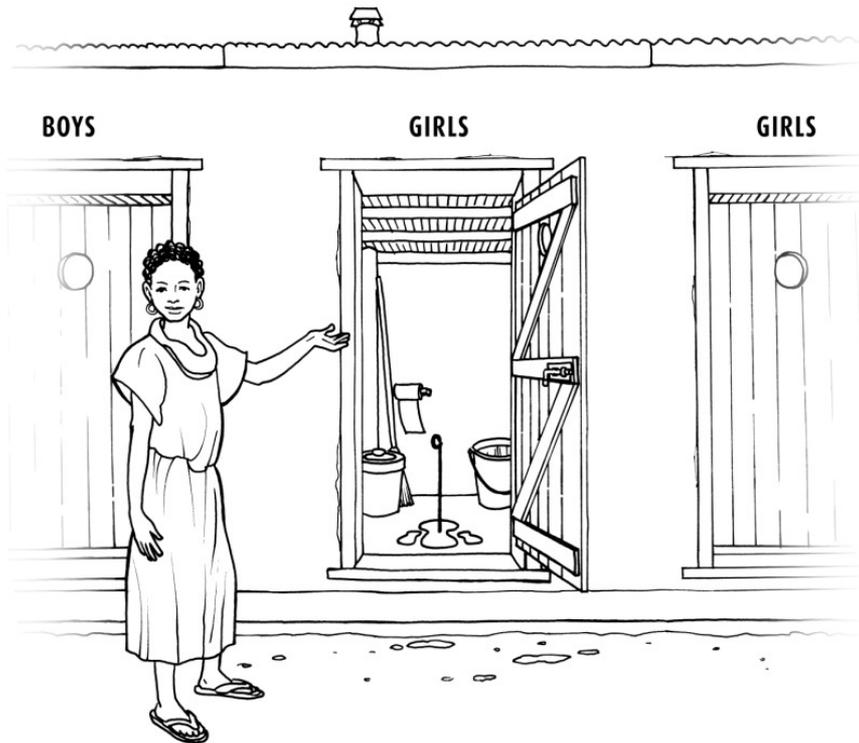




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FACT: WASH in Schools promotes gender equality



- Clean, safe toilets encourage girls to stay in schools when menstruation starts
- In Kenya, WASH reduced girls' absenteeism by 39%
- For every 10% increase in female literacy, economy can grow by 0.3%

Source: UNICEF Raising Clean Hands (2010)

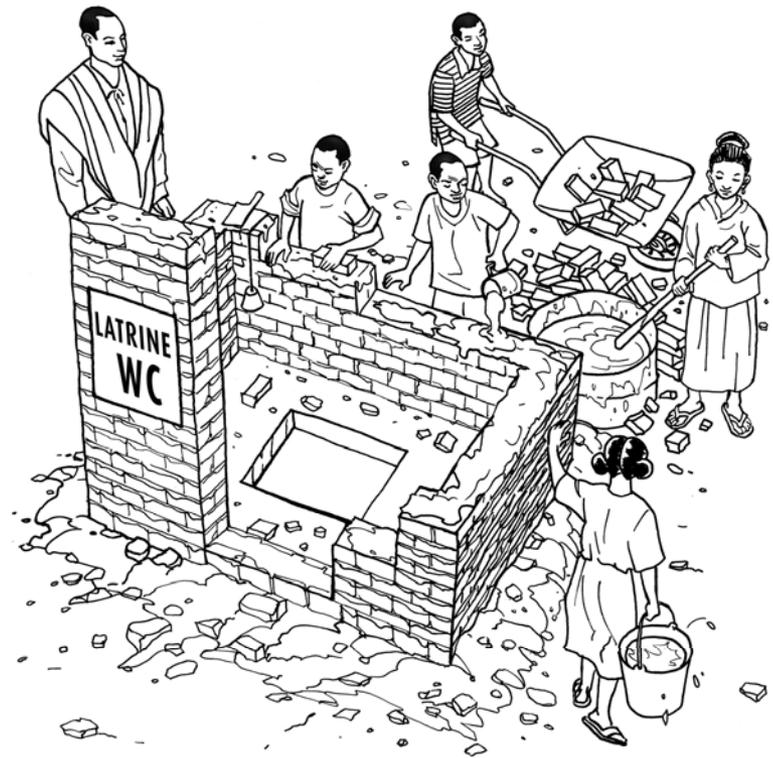


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FACT: WASH involves parents and community

- Children are effective change agents
- Parents are an untapped resource
- PTAs can get involved in school WASH improvements
- School WASH clubs can host school-community WASH activities





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HIP offers 2 new Guides for WASH Friendly Schools

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BASIC GUIDE FOR SCHOOL DIRECTORS, TEACHERS, STUDENTS, PARENTS AND ADMINISTRATORS



WASH-FRIENDLY SCHOOLS

2010
This publication was produced for the United States Agency for International Development.
It was prepared by the USAID Hygiene Improvement Project through AED.

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TRAINING GUIDE FOR PARENTS, TEACHERS AND STUDENT LEADERS



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The Model for WASH Friendly Schools emerged from HIP's work in:

Madagascar



Ethiopia





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What is a WASH Friendly School?

- Provides sustainable, child friendly latrine and handwashing facilities and adequate safe drinking water
- Offers hygiene education on using latrines, washing hands with soap and drinking safe water
- Organizes school to home and community outreach activities for improved WASH



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13 Steps to Becoming WASH Friendly

BASIC GUIDE

Each step in the pathway is accompanied by tools found in the annexes...



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PHASE 1: LAUNCH, CATALYZING, PLANNING

Step 1: Survey or rapid assessment of area schools

Step 2: Stakeholders meeting at district or local level to prepare for action

Step 3: WASH training for teachers, parents, and student leaders identified as potential school WASH champions



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PHASE 2: ACTION

Step 4: School ignition—bringing the school community to awareness and a commitment to action

Uses CLTS ignition tools:

- “Walk of Shame” – where is open defecation practiced?
- School mapping
- Feces calculation
- Feces Flow Diagram
- Glass of water exercise



RESULT: “Oh NO!!! We’re eating and drinking each other’s poop!”



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Step 5:

WASH-Friendly School Pledge

We the undersigned have assessed the hygiene and sanitation conditions at

Name and Location of School _____

and we agree to participate in the WASH-Friendly School Initiative. We understand that we must assure adequate hygienic toilets for all, a place or places to wash hands with soap, a safe drinking water supply for the school community, and a clean and welcoming school environment; and carry out in-class and after-school activities to teach and practice improved hygiene.

Start date:

End date:

School Year:

Signed:

School Director _____

Education Official _____

PTA Head _____

Health Official _____

Date _____

Place _____



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Step 6: “Where are we now?”

The school conducts a more complete baseline assessment of their current WASH-friendly status, if required

Annex E of the Guide is a School WASH Survey Form



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- **Step 7:** Director, teachers, parents, and students vet the Wash-Friendly Action Plan that the school representatives made during training
- **Step 8:** Improve water, sanitation, hand washing facilities



Checklist for Minimum Standards for School Sanitation and Hygiene Facilities

- ✓ Separate latrines for boys and girls
- ✓ “Child-friendly” facilities
- ✓ Latrines for male and female teachers
- ✓ 1 latrine per 25 girls and 1 for female staff
- ✓ 1 latrine + 1 urinal per 50 boys and 1 for male staff
- ✓ Hand washing stations next to latrines

Latrines should have:

- ✓ Walls and roof
- ✓ Ventilation
- ✓ Doors that lock from the inside, not the outside
- ✓ Washable slabs
- ✓ Anal cleansing material (paper, leaves, water)

- ✓ Wastebasket for used wiping material
- ✓ A place to wash hands after use
- ✓ Cleaning items such as broom, scrub brush, etc.

Hand washing stations should have (at least):

- ✓ Source of running water for rinsing (tap, jug)
- ✓ Soap, ash, clean sand, or mud
- ✓ Soak pit to avoid standing water

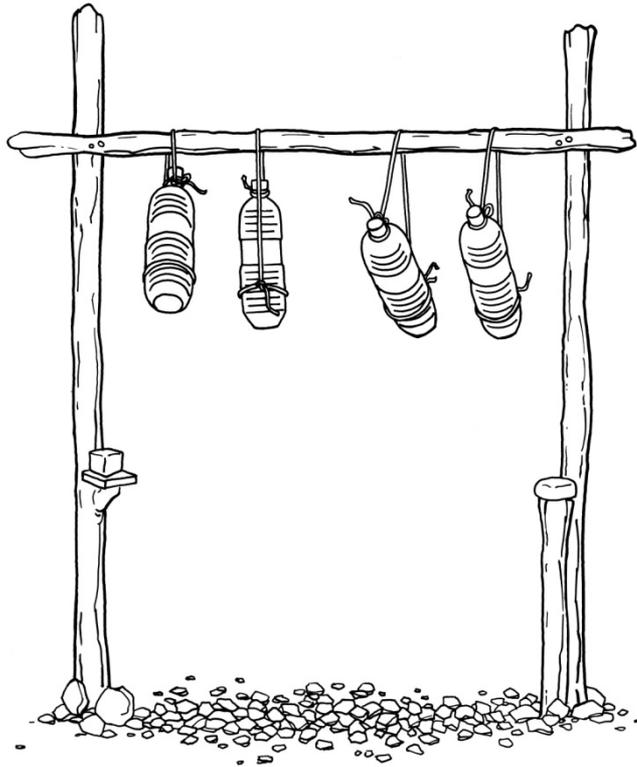
See: *Water, Sanitation and Hygiene Standards for Schools in Low-cost Settings (WHO, UNICEF 2009)*



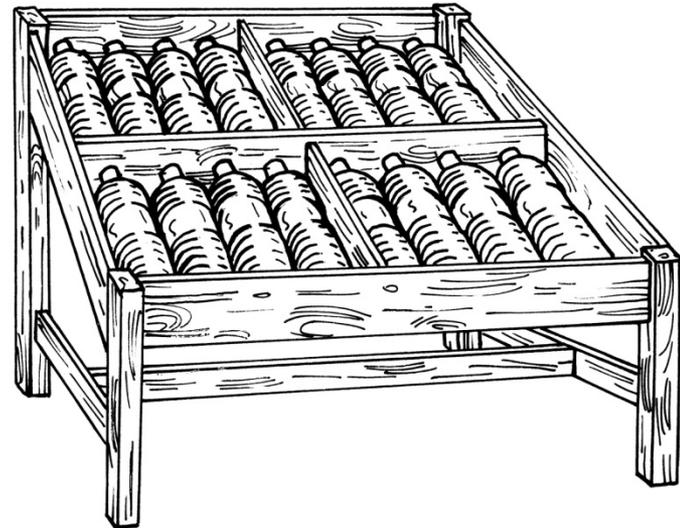
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Simple low-cost handwashing and water treatment methods



A Tippy Tap "yoke" for multiple users



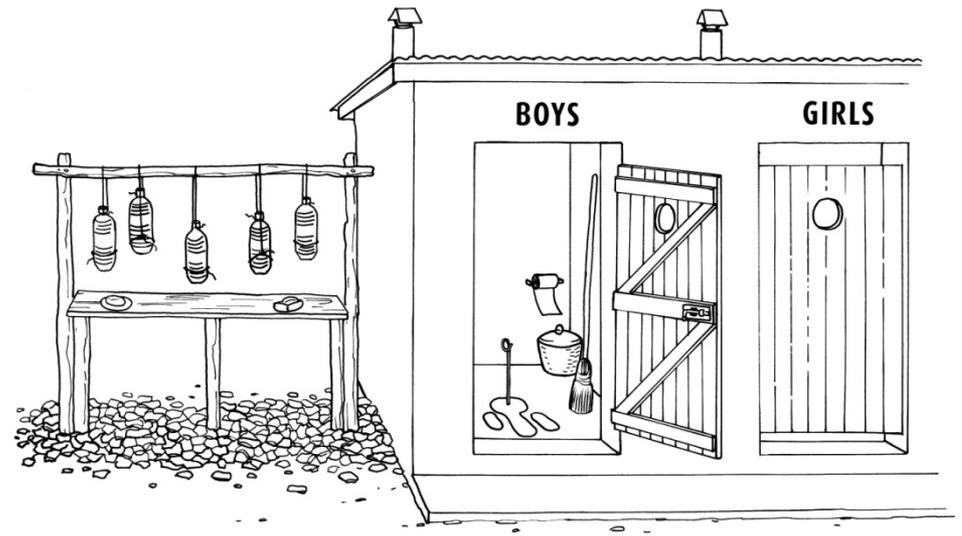
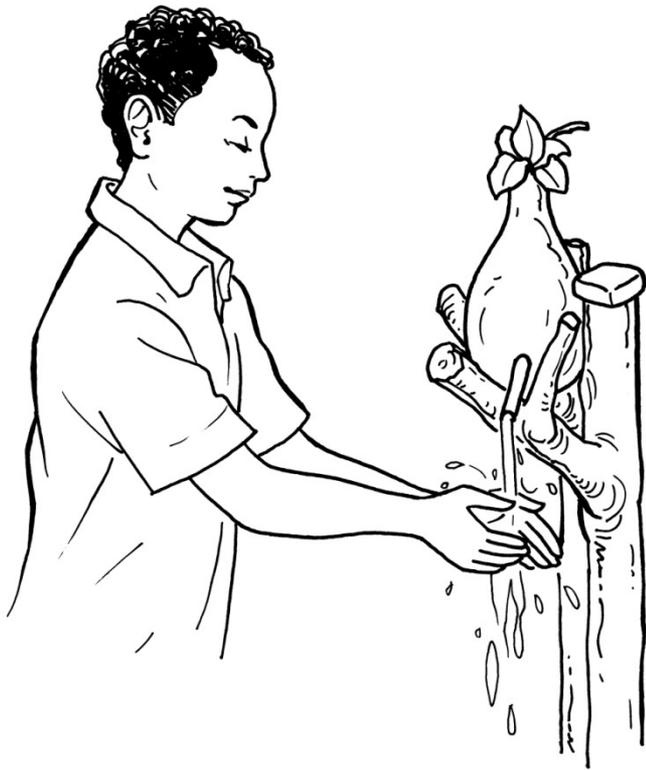
A stand for SODIS bottles



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More simple technologies





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Carrying out the Plan of Action with parent and student involvement

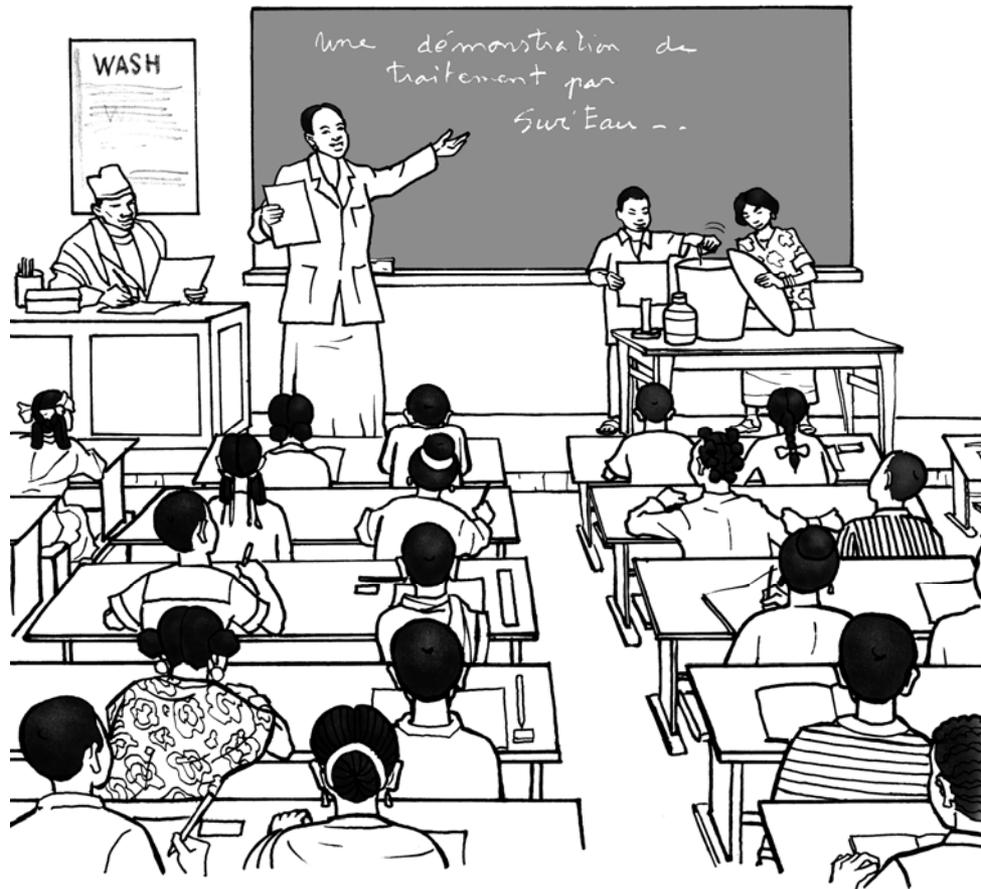




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Step 9: Teachers add WASH to lessons on a regular basis (at least once a week)

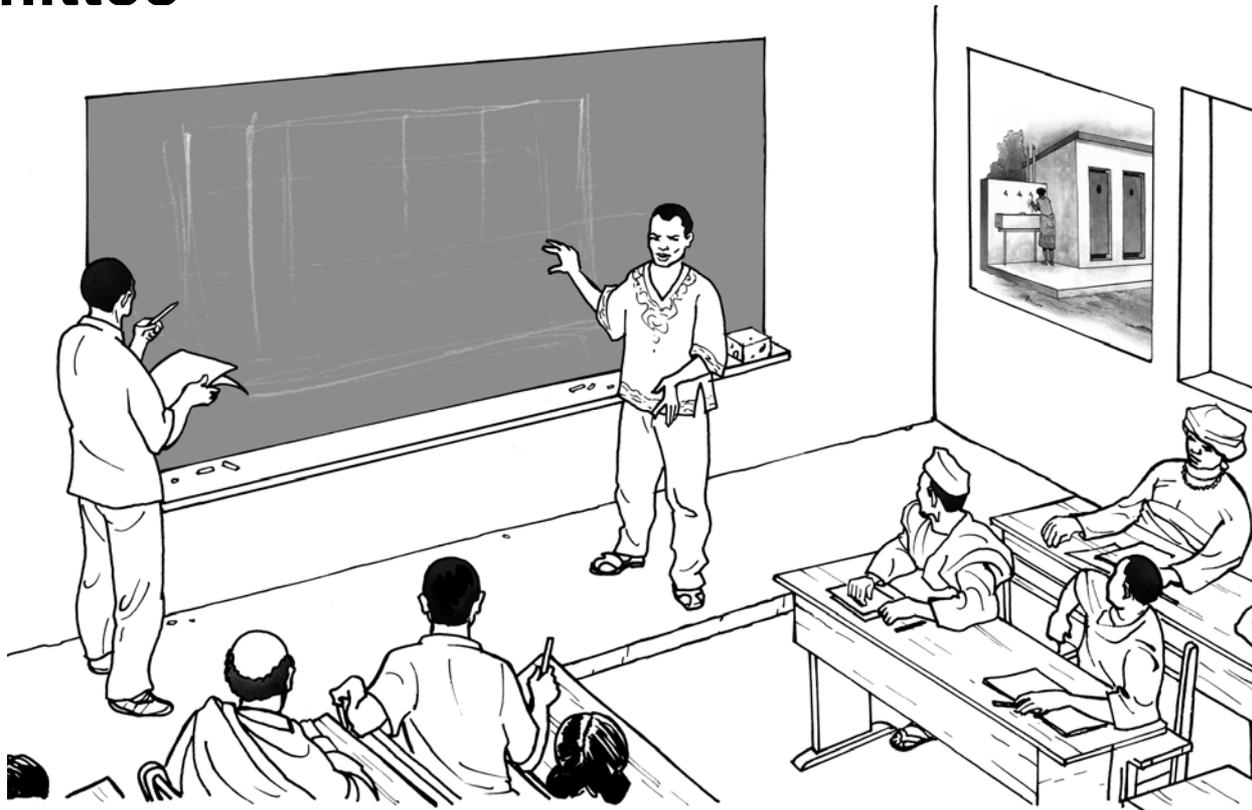




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Step 10: PTA or school forms a school WASH committee





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Step 11: Students form an after school WASH club or add a WASH element to existing health, girls, sports and other clubs





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Step 12: School puts up posters or other educational materials





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Step 13: School leaders invite a WASH assessment team to visit school and assess its progress toward becoming WASH-friendly



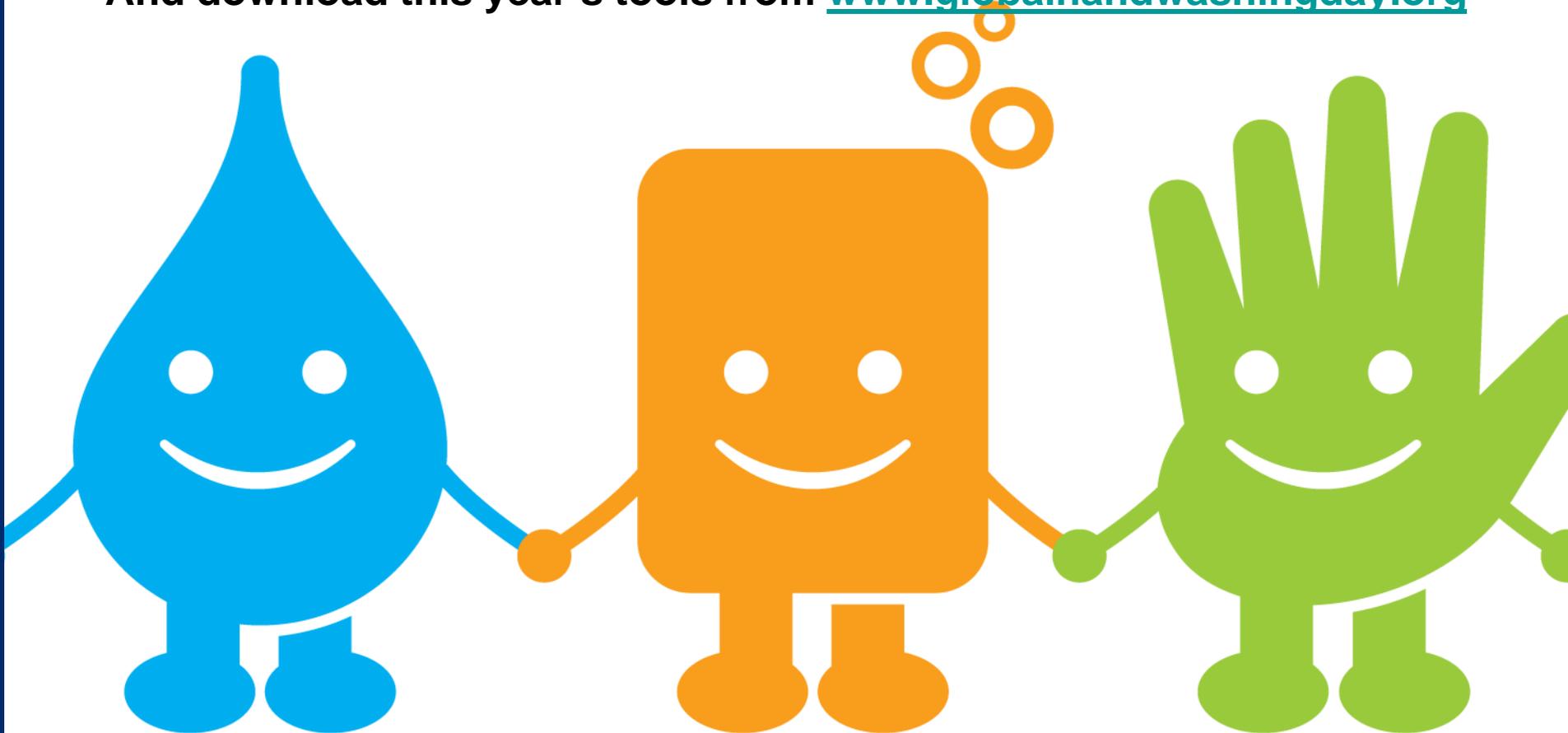


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**Don't forget to celebrate Global Handwashing Day on
October 15th**

And download this year's tools from www.globalhandwashingday.org





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THANK YOU!





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WASH in Schools Resources

You can find the WASH-Friendly School guides and other resources at:

<http://www.hip.watsan.net/page/4086>