HOW TO DO A WATER AUDIT WITH NO WATER METER

Work out water volume used for toilet flushing:
- See instruction sheet 2 for instuctions (installing a hippo bag).
- Survey students to find out how many times they flush the toilet in a day. You can either carry out a class survey, or put a sheet of paper with pencil attached next to each toilet and get students to place a tick on the paper each time they flush. (see sample form below). Make sure students tick the paper after they have washed their hands.
- Multiply number of flushes by average cistern volume. This will give you the number of litres per day used for flushing toilets.

Work out water volume used for flushing urinals:
- Work out the volume of the urinal cistern.
- Work out how often the urinal flushes; use a stopwatch to time interval between flushes.
- Multiply number of flushes in 24 hours by cistern volume.

Work out the volume of water used for hand washing:
If the school has turn taps:
- Time a student washing their hands.
- Run the tap into a jug for the time it took a student to wash their hands and read the volume.
- Estimate the number of times a student washes their hands in a day (survey or tick list) and multiply by the volume used in one hand wash.
- Multiply the volume per student by the number of students in the school.

If the school has push taps:
- Place a jug under the tap, press the tap once, read the volume collected in the jug.
- Multiply by the number of times a student washes their hands in a day.
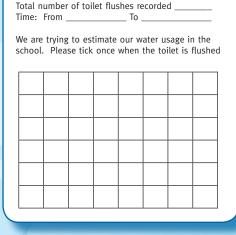- Multiply the volume per student by the number of students in the school

Work out the volume of water used for making tea coffee:
- Use a jug to fill the kettle/burco for a day and record the volume used.

Work out the volume of water used for dish washing:
- If washing by sink, use a similar method as for hand washing.
- If using a dishwasher, look up the manual or Google to find out the volume used for a cycle; the same applies for a washing machine.

Also estimate the volume used for art or other activities per student per day.

Water usage in toilets

Total number of toilet flushes recorded _____
Time: From _____ To _____

We are trying to estimate our water usage in the school. Please tick once when the toilet is flushed

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