

CHAPTER 1

INTRODUCTION

1.1.NEED OF KEEPING TOILETS CLEAN

Cleaning a toilet is a task that often gets postponed, but it's essential to keep toilets clean. A dirty toilet will look bad, smell bad and breed germs. However, as with many of life's pleasant tasks. 1000 children died per day from diarrhoeal diseases due to poor sanitation in 2013. These deaths are preventable.

Clean and safe toilets help keep more girls in school and increase attendance rates. Far too many girls miss out on education just because of lack of clean and safe toilets.

A clean and safe toilet ensures health, dignity and well-being – yet 40% of the world's population does not have access to toilets. World Toilet Organization is a global non-profit organization committed to improving toilet and sanitation conditions worldwide. We believe in empowering individuals through education, training and building local marketplace opportunities to advocate for clean and safe sanitation facilities in their communities. World Toilet Organization is one of the organization whose sole focus is on toilets and sanitation. Breaking the silence on the sanitation crisis is at the heart of what we do.

TOILET SANITATION IN SCHOOLS

Children aren't always the cleanest bunch, especially while using the restroom. Whether it's inattentiveness or just plain laziness, the toilet seats tend to get the worst of it. Although it may prove difficult to keep school toilets clean all the time, it is necessary. Because of these frequent "accidents", toilet seat sanitation is even more important and it's the schools responsibility to maintain a healthy restroom environment.

KEEPING THE STUDENTS HEALTHY

Good infection control starts with good hygiene. Organisms, especially viruses, can live on surfaces for hours and even days, so proper sanitation is vital for keeping students s

healthy. A school can reap many benefits from keeping their toilet seats clean, which include:

Fewer children missing school days because of sicknesses acquired by germs in restrooms and on toilet seats.

Fewer illness for children especially diarrhea, vomiting and respiratory illness.

Fewer outbreaks of infectious disease.

PROPER CLEANING TECHNIQUES

Cleanliness and maintenance of toilets should be checked daily to ensure its upkeep is being sustained. Schools may even want to include the students in the checking process so they can start to get an idea of what to look for themselves – make it a learning experience as well.

Using cleaning products specifically designed for a particular job is extremely beneficial. For example: toilet bowl cleaner for the toilet bowl, toilet seat cleaner for the toilet seat, etc. Using a toxic cleaning product on the actual toilet seat could cause irritation and/or burns- not good!

Make sure the toilets seats are cleaned regularly. Children constantly use the bathroom throughout the day and can get dirty fairly quickly. Once a week may not be good enough.

If there is an emergency, the toilet should be cleaned immediately to prevent further spread of germs and potential infections. Don't wait another day, or even another hour to clean it up.

A SIMPLE SOLUTION

Even when you have a proper cleaning regimen in place, deposits from previous users can still appear on the toilet seats causing a potential health hazard. Because of this, schools should put toilet seat covers in every bathroom so students can use them if

necessary. Toilet seat covers are made paper thin so they can be easily flushed, yet durable so they can effectively protect the user from the germs on the toilet seat. With toilet seat covers, you don't have to think about the person that sat before you. It's easy, safe, and will benefit not only the students, but also the school as a whole. These covers, by no means, undermine the necessity of regular cleaning, and schools should still maintain their typical cleaning schedule. These covers will simply be an additional measure to fighting germs and to keeping students safe.



Fig1.1 Men Cleaning Toilet

1.2.WORLD TOILET DAY



19th November is a special day for the world, for few reasons. The World Toilet Organization was founded on 19th November 2001 and the inaugural World Toilet Summit was held on the same day in Singapore. As it was the first global summit of its kind, it was decided that an international day to cherish and celebrate toilets was needed. With the aim to draw global attention to the sanitation crisis, World Toilet Day was established. The organization's approach of mixing humor with serious facts resonated with people around the world. By designating a special day to celebrate the importance of toilets in our lives, World Toilet Day serves as a reminder of the struggles faced by 2.5 billion of people who still lack access to improved sanitation.

WTO was founded in 2001 by Jack Sim with the stated aim of being a global network and service platform wherein all toilet and sanitation organizations can learn from one another and leverage media and global support to influence governments to promote sound sanitation and public health policies.

In 2005, WTO started the world's first World Toilet College (WTC) to provide training in toilet design, maintenance, School Sanitation and Disaster Sanitation and implementation of Sustainable Sanitation systems. WTO was also one of the founding members of the Sustainable Sanitation Alliance (SuSanA), a coalition of 50 organizations to promote sustainable sanitation systems.

In addition to advocacy, capacity building and sanitation projects, WTO is now driving a market-based strategy to address the dysfunctional sanitation market for the poor, by installing efficient market infrastructure.



Fig 1.2 World Toilet Day

1.3. TOILET CLEANING PROCEDURE:

1. Spray your toilet with the all-purpose cleaner from top to bottom covering everything from the tank, flusher, hinges, both sides of the lid and seat, rim, exterior bowl and base. Just douse it with product, don't be shy. Let it sit for a minute to start to break down the dirt.
2. Add the toilet bowl cleaner into the bowl. You'll notice that toilet bowl cleaners have an angled spout – this is designed specifically to make the application of the product under the rim easier for you. Gently glide the nozzle around the inner rim of the bowl and squirt out the product in a steady, even flow.
3. Begin wiping the toilet bowl clean, literally re-tracing your steps from step 1. Start wiping the tank cover, flusher, tank, change paper towel. Get into the hinges (more on this later), wipe the lid top, flip it up and wipe the lid bottom, change paper towel. Wipe the seat top, flip it up and wipe the seat bottom, change paper towel. Wipe the top of the rim and then get the exterior bowl, sides and base. Get into those little crevices! You can always clean the floor and area behind the toilet with a mop as opposed to doing it by hand, either way, it needs to be done.



4. Take your cleaning toothbrush and spray it with a little bit of all-purpose cleaner. Use it to get into those hinges and brush out any build up (if you haven't cleaned your hinges in a while, you'll understand the value of this tip).
5. With your toilet bowl brush in hand, start to scrub under the rim (don't do it too vigorously or else you'll get backsplash) and work your way entirely around it (lots of build up lives here). Then, spiral the brush around the inside of the bowl, starting at the top and swirling it around until it gets to the waterline. Continue swirling until you get to the chute and pump the brush in and out of the chute a few times to clean it as well.
6. DONE!! Hold the brush in the toilet and flush. Let the water clean the brush off so you don't have to. To allow the brush to drip-dry, hold it on the rim and put the seat down. Let the brush sit for a few minutes and then replace it dry into the brush container (if it is wet and it goes back in, you get nasty build up).

7. OK people, it wasn't that bad! Cleaning your porcelain throne is easy and really important to do. Don't be afraid of work like this, it keeps you humble.

Want to know how to clean your bathroom cleaning tools? Any of your bathroom cleaning tools can always be cleaned by soaking them in a solution of 50/50 water and oxygen bleach for 10 minutes, rinsing and lying flat to dry.

1.4 Steps involved in toilet Cleaning

- ❖ Remove everything from around the toilet.
- ❖ Flush and add cleaning solution.
- ❖ Clean the exterior of the toilet.
- ❖ Clean the toilet seat.
- ❖ Clean the inside of toilet bowl.
- ❖ Wipe up any drips or spills.

Tips:

- Wear eye protection when cleaning a toilet.
- Flush the toilet with seat lid down to prevent splattering and splashing.
- Do not use sponges when you scrub a toilet. Sponges are a great way to breed bacteria.

What You Need:

- Goggles or glasses.
- Toilet brush.
- Gloves.
- Cleanser for inside of bowl.
- Cleanser for outside of the toilet.
- Paper towels or cloths.