

GUIDANCE FOR COVID-19 PREVENTION AND CONTROL IN SCHOOLS

ANNEXES

Annex A: Supply and Cleaning Recommendations

Cleaning Recommendations

It is important to both clean and disinfect the school environment regularly. Cleaning and disinfecting are part of a broad approach to preventing infectious diseases in schools. Here is some information from the Centers for Disease Control (<https://www.cdc.gov/flu/school/cleaning.htm>) to help staff understand the difference between **cleaning, disinfecting, and sanitizing**.

Cleaning removes germs, dirt, and impurities from surfaces or objects. Cleaning works by using soap (or detergent) and water to physically remove germs from surfaces. This process does not necessarily kill germs, but by removing them, it lowers their numbers and the risk of spreading infection.

Disinfecting kills germs on surfaces or objects. Disinfecting works by using chemicals to kill germs on surfaces or objects. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.

Sanitizing lowers the number of germs on surfaces or objects to a safe level, as judged by public health standards or requirements. This process **works by either cleaning or disinfecting** surfaces or objects to lower the risk of spreading infection.

Use and store all products safely. Pay close attention to hazard warnings and directions on product labels. Cleaning products and disinfectants often call for the use of gloves or eye protection. For example, gloves should always be worn to protect your hands when working with bleach solutions. Do not mix cleaners and disinfectants unless the labels indicate it is safe to do so. Combining certain products (such as chlorine bleach and ammonia cleaners) can result in serious injury or death.

Some studies indicate the use of bleach can lower immunity in children, it is essential to allow for bleach solutions to dry before children are exposed and to always ensure proper ventilation. (https://www.who.int/influenza/publications/public_health_measures/publication/en/)

Ensure that custodial staff, teachers, and others who use cleaners and disinfectants read and understand all instruction labels and understand safe and appropriate use. Ensure safety information, instructional materials and training are provided in appropriate and accessible languages for all involved.

As schools often serve as integrated service platforms, schools should consider the following supplies in the categories of Water, Sanitation, and Hygiene (WASH). Most should be available through local procurement, those that may not be available locally are indicated with a * below. Non-formal learning centres should prioritize items 1-3.

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Supply Recommendations

	Category	Item Description	Comment
1	Community	Soap, toilet, bar, approx.100-110g, wrapped	
2	Community / Hygiene	Hand sanitizer Alcohol >60% 500ml w.pump	
3	Community	Hygiene Information, Education, Communication Materials on handwashing, cough and sneeze management, home cleaning (posters, stickers, leaflet)	
4	Hygiene	Handwashing Station (50-100L drum with tap, wooden/metal support)	Can also be used for handwashing stations in gathering places (markets, etc.)
5	Hygiene	50L drum with cover for chlorine solution preparation/storage 20L bucket with cover for chlorine solution preparation/storage	
6	Hygiene	Cleaning/disinfection kits (commercial disinfectant, detergent, mops, buckets, pails, brushes, latex gloves, cleaning squeegee, etc)	
7	Hygiene	Laundry powder, 5KG	
8	Hygiene	Lime powder	
9	Hygiene	Calcium hypochlorite 65-70%	Used to disinfect drinking water
10	Hygiene	Sprayer 12L	
11	Hygiene	Backpack sprayer 20L	
12	Sanitation	Squatting plate, plastic, w/o pan,120x80cm * Tarpaulin, 4x5m	In the event of facility requiring more toilets urgently
13	Sanitation	Desludging pump	To ensure adequate pit and septic tanks emptying when needed in the absence of desludging truck services
14	Water	Water tank, rigid, PolyEthylene, 500 L -> 2000 L Water tank, collapsible, 1500L *	To ensure sufficient water storage in areas with irregular water service
15	Water	20L Bucket with cover and tap, with wooden/metal support	