WASH in SCHOOLS & CORONAVIRUS

1 SUPPORT DURING SCHOOL CLOSURE

2 GET READY FOR THE SAFE RE-OPENING OF SCHOOLS

MATERIALS FOR THE EDUCATION SYSTEM, LEARNERS AND FAMILIES FOR PRE-PRIMARY, PRIMARY AND SECONDARY SCHOOLS

3. VERSION: International / English / 30th April 2020

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DEAR READER

The WASH in Schools Network (UNICEF, GIZ, Save the Children, WaterAid; Emory, LSHTM, among others) has compiled this knowledge map with links to relevant materials about COVID-19. The map addresses information needs for learners, their families and the education system as a whole. This includes the school level, the sub-national level as well as the national level. The map is intended for the time when schools are closed and in preparation for re-opening of schools.

We want to help you navigate through the vast amount of information about COVID-19, specifically its relevance for the school community. Therefore, we selected relevant information from high-quality, reliable sources for the education system, families and for pre-primary, primary and secondary school children.

Handwashing with soap is the first line of defense against COVID-19. Water, sanitation and hygiene are essential services to tackle coronavirus and need to reach everyone including children. Those providing WASH services during the pandemic need to ensure they ‘do no harm’ through their response. This means no direct people-to-people/community gatherings for hygiene promotion whilst social distancing guidance is in place and ensuring any messaging avoids stigmatising or increasing the risk of violence or backlash to any group.

We will update the material regularly and include new material. Please write to Wins-COVID-19@susana.org, if you come across helpful websites, links or videos. Following a careful quality control it may be included in our knowledge map.
CORE MESSAGES FOR CHILDREN DURING COVID-19 RESPONSE

▶ Wash your hands with soap and water for at least 20 seconds, especially
  ▶ after going to the toilet
  ▶ before touching food, eating or feeding a child
  ▶ after coughing and sneezing
  ▶ after playing or doing things outside

▶ When you sneeze or cough, cover your face with your bent elbow or
  cover your nose and mouth with a tissue and throw it away in a closed bin.

▶ Tell your family or someone who looks after you if you feel unwell,
  have a fever, cough or find it difficult to breathe.

▶ Don’t touch others when greeting. You can use gestures like waving, bowing,
  a namaste or hand on your heart. Keep apart from people outside your family
  (at least 1 meter) if you can.

▶ Try not to touch your face, nose, mouth.
SUPPORT DURING SCHOOL CLOSURE

MATERIALS FOR THE EDUCATION SYSTEM

MATERIALS FOR LEARNERS

MATERIALS FOR FAMILIES
**CORE MESSAGES // HYGIENE**

**VIDEO, 30 SEC, ENGLISH**

Coronavirus video – good hygiene starts here
We can all help to stop the spread of the coronavirus. This video details good hygiene practices that everyone can adopt. // Source: Australian Government

**FACT SHEETS & POSTERS, PDFs, 1 TO 2 PAGES, DIN A4, ENGLISH**

What to do if you are sick; wash your hands; and more...
Print resources – fact sheets and posters about different topics. Available in multiple languages. // Source: Centers for Disease Control and Prevention; U.S. Department of Health and Human Services

**ARTICLE, ONLINE, READING TIME 3 MIN, 13 MARCH 2020, ENGLISH, FRENCH, SPANISH, ARABIC**

Everything you need to know about washing your hands to protect against coronavirus (COVID-19)
// Source: UNICEF / for every child
Link to online article: [https://uni.cf/2X6977o](https://uni.cf/2X6977o)

**ARTICLE, ONLINE, READING TIME 2 MIN, 23 MARCH 2020, ENGLISH**

Handwashing and coronavirus fact sheet
// Source: Global Handwashing Partnership
Link to online article: [https://bit.ly/2R7QkVK](https://bit.ly/2R7QkVK)
Currently, there is no evidence about the survival of the COVID-19 virus in drinking-water or sewage. The COVID-19 virus is an enveloped virus, with a fragile outer membrane. Generally, enveloped viruses are less stable in the environment and are more susceptible to oxidants, such as common disinfectants (such as chlorine) all facilitate die off.

There are two main routes of transmission of the COVID-19 virus: respiratory and contact. Respiratory droplets are generated when an infected person coughs or sneezes. Any person who is in close contact with someone who has respiratory symptoms (sneezing, coughing) is at risk of being infected, and once infected, can transmit the virus to others.

The COVID-19 virus is highly contagious and susceptible to drying out. In general, the virus is more fragile than non-enveloped viruses so it is more easily killed by heat, sunlight, and ultraviolet light. Enveloped viruses are present in surface or groundwater sources or transmitted through contaminated drinking water. The COVID-19 virus is likely to become inactivated significantly faster than non-enveloped human enteric viruses with known waterborne transmission.

There are two studies carried out that have inactivated the COVID-19 virus. In one study, the virus was inactivated in 8 days at 25°C. In the other study, the virus was inactivated in 2 days at 25°C.

When considering the survival and stability of the COVID-19 virus in the environment, it is important to consider that the virus behaves differently to other coronaviruses. For example, surrogate human coronaviruses have been shown to persist in drinking-water for several weeks. However, the COVID-19 virus is less stable in the environment and are more susceptible to oxidants, such as common disinfectants (such as chlorine) all facilitate die off.

For example, one study found that a surrogate human gastroenteritis coronavirus and mouse hepatitis virus demonstrated a 99.9% die-off in from 2 days to 2 weeks.
# Core Messages // Hygiene

## Materials for Learners

### Pre-Primary School

### Video, 1:04 min, English

**Wash’Em – glitter demo**

How glitter teaches hygiene. What happens, when you wash your hands with or without soap.

// Source: Wash’Em


### Video, 54 sec, 2020, English

**How to wash hands properly**

Learn to wash your hands with music and dance, made with children from around the world.

// Source: Oxfam


### Video, 30 sec, English

**Sesame Street #CaringForEachOther:**

*How to sneeze and cough safely with Grover*

This video shows the right way to sneeze and cough! Sneezing or coughing into your upper sleeve or elbow helps keep germs off your hands and away from other people.

// Source: Sesame Workshop


### Video, 30 sec, English

**Sesame Street #CaringForEachOther:**

*Time to wash your hands!*

Washing your hands after you cough or sneeze, before you eat, after playing, after being outside, and after using the bathroom, can help keep germs away. The video explains it easy and child-friendly.

// Source: Sesame Workshop


### Video, 30 sec, English

**Sesame Street #CaringForEachOther:**

*How to wash hands properly*

Learn to wash your hands with music and dance, made with children from around the world.

// Source: Oxfam

MUSIC VIDEO, 54 SEC, 2020, ENGLISH
How to wash hands properly
Learn to wash your hands with music and dance, made with children from around the world.
// Source: Oxfam
Link to video: https://bit.ly/3bR1MNf

VIDEO, 1:04 MIN, ENGLISH
Wash’Em. Glitter demo
How glitter teaches hygiene. What happens, when you wash your hands with or without soap.
// Source: Wash’Em
Link to video: https://bit.ly/39EIQ0ch

VIDEO, 1 MIN, ENGLISH
Wash’EM. Get away from the germs
A simple experiment shows how germs react.
// Source: Wash’EM
Link to video: https://go.aws/2wSnSAk

MUSIC VIDEO, 30 SEC, ENGLISH
Sesame Street #CaringForEachOther:
Caring for myself. Caring for others!
This video explains how to wash hands. When you take good care of yourself, you’re taking good care of others, too.
// Source: Sesame Workshop

MUSIC VIDEO, 30 SEC, 2020, ENGLISH
Sesame Street #CaringForEachOther: Time to wash your hands!
Washing your hands after you cough or sneeze, before you eat, after playing, after being outside, and after using the bathroom, can help keep germs away. The video explains it easy and childfriendly.
// Source: Sesame Workshop
Link to video: https://bit.ly/2UGbqMP
MUSIC VIDEO, 30 SEC, ENGLISH
Sesame Street #CaringForEachOther: How to sneeze and cough safely with Grover
This video shows the right way to sneeze and cough! Sneezing or coughing into your upper sleeve or elbow helps keep germs off your hands and away from other people. // Source: Sesame Workshop
Link to video: https://bit.ly/2R8IdrG

VIDEO, 30 SEC, ENGLISH
Coronavirus – seven steps to prevent the spread of the virus
Simple steps to protect yourself and your loved ones. // Source: WHO
Link to video: https://bit.ly/2Ra8GoW

BOOK, SHORT DIN FORMAT, 15 PAGES, ENGLISH
An information book explaining the coronavirus to children, illustrated by Gruffalo illustrator Axel Scheffler // Source: Nosy crow – publishing house
Link to download page: https://bit.ly/2zLSg0b

POSTER, DIN FORMAT, ENGLISH
Sesame Street. Soap and water are your friends. // Source: Sesame Street
Link to PDF: https://bit.ly/2R0QQJ7
ADDITIONAL MESSAGES

POSTERS/STICKERS, DIN FORMATS, 2020, DOWNLOAD FREE ALL LANGUAGES

Comics for good
Print outs and colouring sheets in multiple languages about coronavirus.
// Source: Designer from Singapore
Link to download page: https://bit.ly/2UEnC0K

POSTER, PDF, DIN FORMAT, ENGLISH, AFRIKAANS, ISIXHOSA

Colour this page
Much information and many tips on a single sheet.
// Source: Hero in my Hood
Link to download page: https://bit.ly/2W1KhUc

COMIC BOOK, PDF, DIN A4, 10 PAGES, 2020, ENGLISH, GERMAN, FRENCH, SPANISH, KISWAHILI, TURKISH, NEPALESE, OTHER LANGUAGES COMING SOON

No chance for corona. How kids can help beat the virus
A comic with four friends who provide young people between 10 and 14 years with information about the coronavirus and other hygiene messages.
// Source: WASH United; Welthungerhilfe
Link to download page: https://bit.ly/2xZY0Cz

WEBSITE, ENGLISH, FRENCH, SPANISH, PORTUGUESE, ARABIC

Child-friendly resources
A collection of corona-related comics, videos etc. in multiple languages.
// Source: Inter-agency Network for Education in Emergencies
Link to download page: https://bit.ly/2UyTRvn
MATERIALS FOR LEARNERS

SECONDARY SCHOOL

CORE MESSAGES // HYGIENE

POSTER, PDF, DIN FORMAT, ENGLISH
Tippy Tap. Wash your hands with soap
This poster shows how the tippy tap, a simple handwashing solution, works.
// Source: Hero in my Hood
Link to PDF: https://bit.ly/3479Y9y

VIDEO, 30 SEC, ENGLISH
Coronavirus video — good hygiene starts here
We can all help to stop the spread of the coronavirus. This video details good hygiene practices that everyone can adopt.
// Source: Australian Government
Link to video: https://bit.ly/3bPE2Jh

POSTER, DIN FORMAT, ENGLISH
Germs all around you. Stay healthy. Wash your hands.
A poster showing how germs spread through hands, and where you will find them.
// Source: Centers for Disease Control and Prevention; U.S. Department of Health and Human Services

ARTICLE, ONLINE, READING TIME 3 MIN, 13 MARCH 2020, ENGLISH, FRENCH, SPANISH, ARABIC
Everything you need to know about washing your hands to protect against coronavirus (COVID-19)
// Source: UNICEF / for every child
Link to online article: https://uni.cf/2X6977o

ARTICLE, ONLINE, READING TIME 2 MIN, 23 MARCH 2020, ENGLISH
Handwashing and coronavirus fact sheet
// Source: Global Handwashing Partnership
Link to online article: https://bit.ly/2R7QkVK
**CORE MESSAGES // SOCIAL DISTANCING**

**VIDEO, 30 SEC, ENGLISH**

Coronavirus video – social distancing
Coronavirus is most likely to spread from person to person, when we come into close contact with one another. We can all help stop the spread by keeping our distance.
// Source: Australian Government

**ADDITIONAL MESSAGES**

**VIDEOS & POSTERS, ENGLISH**

Information about the coronavirus for the general public.
When and how to use a mask, myth-busters, healthy parenting, and more.
// Source: WHO

**SOCIAL POSTS AND POSTERS, ENGLISH**

Coronavirus print & social media resources to help #StopTheSpread
Free use of the new collection of templates with e.g. WHO messages.
// Source: Canva
Link to download page: [https://bit.ly/2x1wnJe](https://bit.ly/2x1wnJe)

**FACT SHEETS & POSTERS, PDFs, 1 TO 2 PAGES, DIN A4, MULTIPLE LANGUAGES**

What to do if you are sick; wash your hands; and more...
Print resources – fact sheets and posters about different topics.
// Source: Centers for Disease Control and Prevention;
U.S. Department of Health and Human Services
How kids can help beat the virus

A comic with four friends who provide young people between 10 and 14 years with information about the coronavirus and other hygiene messages.

Source: WASH United; Welthungerhilfe
Link to download page: https://bit.ly/2xZYOCz

Colour this page
Much information and many tips on a single sheet.
Source: Hero in my Hood
Link to download page: https://bit.ly/2W1KhUc

No chance for corona. How kids can help beat the virus

A comic with four friends who provide young people between 10 and 14 years with information about the coronavirus and other hygiene messages.

Source: WASH United; Welthungerhilfe
Link to download page: https://bit.ly/2xZYOCz
CORE MESSAGES // HYGIENE

VIDEO, 30 SEC, ENGLISH
Coronavirus video – good hygiene starts here
We can all help to stop the spread of the coronavirus. This video details good hygiene practices that everyone can adopt. // Source: Australian Government
Link to video: https://bit.ly/3bPE2Jh

VIDEO BLOG, 5:49 MIN, 7 APRIL 2020, ENGLISH
Q&A: Handwashing in water-scarce settings
In this video blog, Astrid Hasund Thorseth discusses managing regular handwashing in settings where piped water and handwashing facilities are less common.
// Source: Global Handwashing Partnership
Link to video: https://bit.ly/2VE02Sm

FACT SHEET, CA. DIN A4, 2 PAGES, ENGLISH, BANGLA
How to build your own Tippy Tap
Step-by-step instructions with photos. How to build and use a simple version of a Tippy Tap.
// Source: Global Handwashing Partnership
Link to download page: https://bit.ly/2VMeZBV

ARTICLE, ONLINE, READING TIME 3 MIN, 13 MARCH 2020, ENGLISH, FRENCH, SPANISH, ARABIC
Everything you need to know about washing your hands to protect against coronavirus (COVID-19)
// Source: UNICEF – for every child
Link to online article: https://uni.cf/2X6977o

ARTICLE, ONLINE, READING TIME 2 MIN, 23 MARCH 2020, ENGLISH
Handwashing and coronavirus fact sheet
// Source: Global Handwashing Partnership
Link to online article: https://bit.ly/2R7QkVK
MATERIALS FOR FAMILIES

CORE MESSAGES // SOCIAL DISTANCING

VIDEO, 30 SEC, ENGLISH
Coronavirus video – social distancing
Coronavirus is most likely to spread from person to person, when we come into close contact with one another. We can all help stop the spread by keeping our distance. // Source: Australian Government
Link to video: https://bit.ly/3bRb7Vu

WEBSITE, ENGLISH
What you need to know
Frequently asked questions about the virus, as well as advice for talking to your children about the situation e.g. seven simple tips. // Source: Save the Children
Link to website: https://bit.ly/34b7eri

ADDITIONAL MESSAGES

CHECKLIST, PDF, 1 PAGE, DIN A4, ENGLISH
Schools and childcare programs. Checklist for parents
Help to protect the families from COVID-19 by practicing and promoting everyday healthy habits. // Source: Centers for Disease Control and Prevention; U.S. Department of Health and Human Services
Link to PDF: https://bit.ly/2wc83nu

POSTER, PDF, DIN FORMAT, ENGLISH
Tippy Tap. Wash your hands with soap
This poster shows how the tippy tap, a simple handwashing solution, works. // Source: Hero in my Hood
Link to PDF: https://bit.ly/3479Y9y

BOOKLET, PDF, 12 PAGES, MARCH 2020, ENGLISH, FRENCH, SPANISH, ARABIC
Guidance for COVID-19 prevention and control in schools
Key messages, actions and checklist for school administrators, teachers and staff on pages 6 and 7. // Source: UNICEF, WHO
Link to download page: https://uni.cf/3bM6a0d
GET READY FOR THE SAFE RE-OPENING OF SCHOOLS
Across countries leaders are grappling with difficult and uncertain trade-offs as they consider easing lockdowns. This framework serves to inform the decision-making process on when to reopen schools, support national preparations and guide the implementation of measures to promote and safeguard every child’s right to education, health and safety, as set out in the Convention on the Rights of the Child. The best interest of the child must be paramount.

Global school closures in response to the COVID-19 pandemic present an unprecedented challenge to education systems. The adult learning and facilitating the reopening of schools.

While we do not yet have enough evidence to measure the effect of school closures on the risk of disease transmission, the adverse effects of school closures on children's safety, wellbeing and learning are well documented. Interrupting education services during crises is not a new phenomenon. In past outbreaks, the probability of a new outbreak and boost the confidence of parents, students, and teachers in the system. Even if countries have crisis-recovery strategies in place, the following may be useful reminders.

Three key elements should be considered as part of the preparations: finance, infrastructure, and human resources.

### Finance
- Assess the impact of the crisis on the current education budget and on the financing available for the coming months and years, and consider the potential trade-offs.
- Readjust national budgets for education in light of the findings.
- Ensure communities are prepared for school reopening.
- Implement measures to help with the financial burden on families.
- Plan for teacher mobilization, prioritizing regions that were worst hit by the crisis.
- Even if high teacher mortality rates during the crisis, explore, as an exceptional measure, the emergency deployment of teachers to areas affected.
- Establish conditions that must be met before schools are reopened. This will lessen the risk of contagion and open. Discuss with health authorities the safety of school buildings and their surroundings before reopening.
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It also contributes to reduce its spread.

Sanitation and hygiene measures against the spread of new coronavirus (COVID-19) and other infectious diseases have never been so important. Local authorities need to take action to prevent further spread of the disease. For this, it is imperative that local authorities ensure handwashing facilities at schools, workplaces and other public places or institutions for contact to occur, especially to reduce infections amongst children in schools.

In the context of the COVID-19 pandemic which is transmitted to individuals from droplets of an infected person (generated from talking, coughing, sneezing, etc.) and may not have planned waste management and environmental cleaning arrangements. Therefore, it is important that local authorities ensure handwashing facilities at schools, workplaces and other public places or institutions for contact to occur, especially to reduce infections amongst children in schools.

In this situation, the measures described below apply to affected countries.

The COVID-19 pandemic is an emergency that all important for IPC.

Interims guidance note: Mitigating the effects of the COVID-19 pandemic on food and nutrition of schoolchildren

// Source: World Food Programme, Food and Agriculture Organization of the United Nations, UNICEF

Link to PDF: https://bit.ly/2SbyEsx

COVID-19 Emergency Preparedness and Response

WASH and Infection Prevention and Control Measures in Schools

Information and resources what WASH in Schools can do to stop and reduce infections amongst children in schools.

// Source: UNICEF

Link to PDF: https://uni.cf/2yOUgDM

Technical brief on contactless handwashing stations

Information about design, components, operation & maintenance and monitoring. Links to two videos how does it work.

// Source: WaterAid Nepal

Link to PDF: https://bit.ly/2VE8vEW

Handwashing compendium for low resource settings

// Source: The Sanitation Learning Hub

Link to PDF: https://bit.ly/3bTdyXM
**BOOKLET, PDF, 24 PAGES, SHORT DIN A4, 2019, 2019, ENGLISH**

**Producer’s note:** WASHaLOT 3.0. Production and quality assurance.
Detailed instructions for building a group handwashing facility.

// Source: GIZ

Link to PDF: [https://bit.ly/2wUfW1s](https://bit.ly/2wUfW1s)

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**FOLDER, PDF, 6 PAGES, SHORT DIN A4, 2019, ENGLISH**

**User’s guide:** WASHaLOT 3.0. Installation, operation and maintenance.
A guide to installing, using and maintaining a group handwashing facility.

// Source: GIZ


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**REPORT, PDF, 88 PAGES, DIN A4, 2016, ENGLISH**

**Compendium:** Scaling up group handwashing in schools.
Compendium of different types of group handwashing facilities across the globe. Information about costs, materials, advantages, and schematic drawings. // Source: GIZ; UNICEF

Link to PDF: [https://bit.ly/2x5qNWj](https://bit.ly/2x5qNWj)

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**FACT SHEET, CA. DIN A4, 2 PAGES, ENGLISH, BANGLA**

**How to build your own Tippy Tap**
Step-by-step instructions with photos. How to build and use a simple version of a Tippy Tap.

// Source: Global Handwashing Partnership

**BOOKLET, PDF, 69 PAGES, SHORT DIN A4, 2014, ENGLISH, LAO**

Fit for School. School community manual – Lao PDR
Manual with guidelines for group handwashing, checklist for teachers and more.
// Source: GIZ; SEAMEO Innotech
Link to download page: https://bit.ly/2YcN0N9

**BOOKLET, PDF, 36 PAGES, DIN A4, 2018, ENGLISH**

WASH in Schools // Three Star Approach: Hygiene.
How to reach the stars. A complete system for school managements to roll-out handwashing and hygiene best practices. // Source: Department of Education Philippines; GIZ; Save the Children; UNICEF
Link to PDF: https://bit.ly/2JFwk8M

**BLOG ARTICLE, ONLINE, READING TIME 2 MIN, 31 MARCH 2020, ENGLISH**

Incorporating nudges into COVID-19. A blog article by Julia Rosenbaum (USAID WASHPaLS Project; FHI 360) about communication and prevention strategies. // Source: Global Handwashing Partnership
Link to PDF: https://bit.ly/2Rr11CL
IMPRINT

Published by:
UNICEF, Save the Children, WaterAid & Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
On behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ)
Registered offices of GIZ: Bonn and Eschborn, Germany
WinS-COVID-19@susana.org
Design and Layout: Christine Luedke, malzwei
Photo Credits: Iwan Sarenas
Acknowledgements:
The WASH in Schools Network is grateful to all partners for their participation in the development of the knowledge map "WASH in Schools & Coronavirus". We wish to thank the following for their support and contribution to this publication: Dr Bella Monse, GIZ / Fit for School; Irene Amongin, UNICEF; Thérèse Mahon, WaterAid; Mohini Venkatesh, Save the Children; Christie Chatterley, WHO/UNICEF JMP, Matthew Freeman, Emory University Atlanta; Robert Dreieblos, London School of Hygiene and Tropical Medicine; Linda Engel, freistil Consulting.
The GIZ Sector Programme "Sustainable Sanitation" and the GIZ Regional Programme "Fit for School" supported the compilation of all material and the creation of this publication.

Disclaimer:
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April 2020
The WASH in Schools (WinS) Network (GIZ, UNICEF, Save the Children, Water Aid, and others) is a global inter-agency network of WinS practitioners from respective institutions which comprises of over 60 organizations. For this document the above mentioned individuals worked closely together.
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