

Safe at Work: COVID-19 Education Toolkit



We're here to help.

As the COVID-19 pandemic continues, your school system is likely facing several health and hygiene challenges. Your school may be closed through the end of term or starting to reopen its doors. When it's time to return to school, whenever that may be, your students, parents, teachers and staff need to prepare for a new reality. Your teachers and staff will face unique challenges, including the lack of staff due to illness, the need to address parents' and students' concerns, taking the steps necessary to protect everyone's health, and new hygiene measures to take care of.

For more than 50 years, Tork has been – and continues to be – committed to improving hygiene in schools by providing complete hygiene solutions and digital cleaning software to improve cleaning quality and efficiency. Tork offers support to teachers, staff and students at all institution levels to ensure proper hand hygiene practices.

We want to share our expertise on how to execute proper hand hygiene and surface cleaning at your school through guidelines on when and how to wash hands and clean and sanitize your school facility, as well as how to keep handwashing stations stocked and easy to use and access.

Education is critical to society and an investment in a brighter future for our children. We hope you can stay healthy and safe during this time.

Sincerely,

Anna Königson Koopmans
Marketing Director - Education
Essity Professional Hygiene



COVID-19

COVID-19 can spread quickly in schools between students, staff and teachers through droplets produced when an infected person coughs or sneezes. It may also spread through contaminated surfaces or objects.

However, by following proper hand hygiene protocols, practicing routine cleaning and disinfecting procedures, and optimizing hand sanitizer dispenser placement, you can help reduce the spread of COVID-19 in your school. Whether your institution is a kindergarten, primary and secondary school, college or university, this toolkit provides the resources you need to help reinforce best practices during this pandemic and beyond.



How can COVID-19 spread in your educational facility?



**Through the air
by coughing and
sneezing**



**Close personal contact,
such as touching or
shaking hands**



**Touching an object or
surface with the virus on
it, then touching your
mouth, nose or eyes**

Hand hygiene

Regardless of the type of educational institution you manage, following basic hand hygiene principles can help keep students, teachers and staff safe and help reduce the spread of the virus that causes COVID-19. While each age level requires different approaches to encourage proper hand hygiene, three principles always apply:

- Sick students, teachers and staff should not come to school.
- Encourage frequent and thorough handwashing.
- Ensure hand hygiene stations are stocked with soap and single-use paper hand towels and have warm water. Drying hands with paper hand towels lowers the risk of spreading bacteria; whereas, air dryers can spread significantly higher levels of germs into the air.¹ Paper hand towels also support many uses beyond hand drying such as: blowing noses, wiping mouths, adjusting cosmetics, medical needs and helping avoid dirty door handles.

Below are suggestions on how to engage students of different ages to help reduce the spread of the novel coronavirus and other pathogens.

- **Kindergarten:** Teach good health behaviors, such as covering coughs and sneezes with their elbow and washing hands frequently with signage prompts to encourage regular handwashing. Sing a song while washing hands for at least 20 seconds, such as “Twinkle, Twinkle, Little Star.” Track and reward proper handwashing and encourage students to use the Ella’s Hand Washing app by Tork (See page 4).
- **Primary and Secondary School:** Focus on encouraging good health behaviors, such as coughing and sneezing into the elbow and washing hands. Remind students to model good hand hygiene for their fellow students and their families by continuing practices at home. Dedicate lessons to learn why hand hygiene is so important. Use the Max’s Hand Washing School material by Tork for experiments and tips (See page 5).
- **Higher Education:** Educate students, teachers and staff about hand hygiene techniques upon returning from a shutdown, during orientation and regularly throughout semesters. Hang up-to-date hygiene and handwashing signage throughout school facilities, especially in restrooms. Place hand sanitizer at entrances and exits to buildings, classrooms, restrooms, cafeterias and libraries with signage prompts to encourage regular use.

The following pages will provide additional resources to help you promote proper hand hygiene in kindergarten, primary and secondary schools and higher education facilities.



The friction of drying with paper towels removes ***more bacteria*** than other methods.²

Kindergarten

Teaching good hygiene can be a challenge in kindergartens, but it is critical in helping reduce the spread of colds, flu and other viruses such as the novel coronavirus that causes COVID-19. So we've developed the Ella's Hand Washing School package by Tork, which includes a free app, hygiene brochures, teaching materials, as well as activities to help make handwashing more fun—and even easier to teach and learn.

Ella's Hand Washing app and storybook by Tork have been fact checked by the Centers for Disease Control and Prevention (CDC) for added peace of mind.

Resources



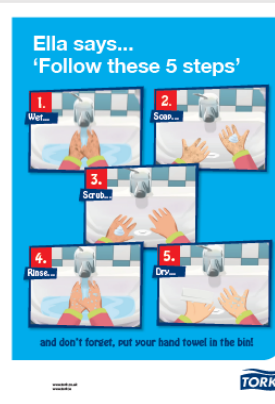
Ella's Hand Washing Adventure App

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Leaflet

[Download](#)



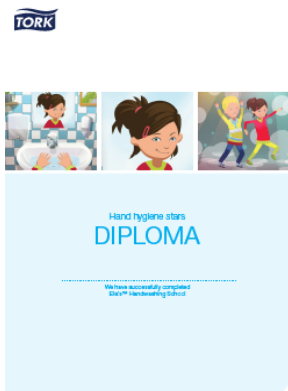
Ella's Hand Washing Poster

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Ella's Hand Washing Coloring Poster

[Download](#)



Hand Hygiene Stars Diploma

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Primary and secondary school

Primary and secondary school children share classrooms, playgrounds, restrooms and often germs. It can be challenging to get students to wash their hands properly and prevent diseases like COVID-19 from spreading. Max's Hand Washing School by Tork is an easy way to encourage children to wash and dry their hands properly. They'll perform hand hygiene experiments, solve problems and learn helpful tricks.

Below you'll find a student workbook and teacher's manual for your lessons about hand hygiene. Use the activities as lessons or homework. The posters can be hung up around classrooms, in restrooms, or outside cafeterias. Reward your students with a diploma when they've mastered handwashing skills!

Resources



Max's hand washing school

Student Workbook

[Download](#)




Max's hand washing school Teacher manual

Teacher's Manual

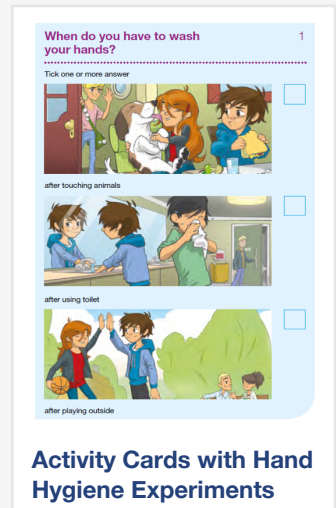
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Max says "Always remember to wash your hands when you arrive at school"

Posters

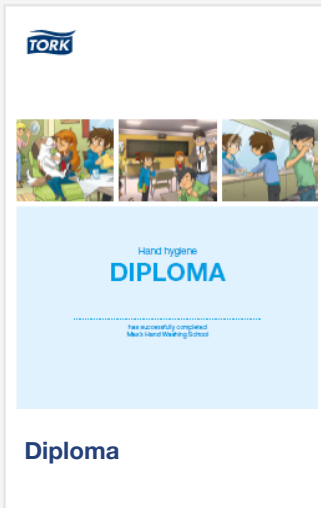
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When do you have to wash your hands?

Activity Cards with Hand Hygiene Experiments

[Download](#)

Hand hygiene DIPLOMA

Diploma

[Download](#)



Higher education

During and after the COVID-19 pandemic, it's more important than ever to practice and promote proper hand hygiene across university and college campuses. These higher education facilities experience high and varying traffic during semesters.

Students, faculty and staff touch multiple surfaces such as door handles, light switches and desktops. All should wash and fully dry their hands with paper hand towels frequently and properly throughout the day, but especially:

- After nose-blowing, coughing or sneezing
- Before and after preparing food and eating
- After using the toilet
- When hands are visibly dirty or soiled
- When sharing equipment such as communal keyboards, computers and printers or handling trash

Provide your students, faculty and staff with clean, well-stocked, disposable paper hand towels and soap in each restroom. Place hand sanitizers at entrances and exits to buildings, classrooms, restrooms, cafeterias and libraries with signage prompts to encourage regular use.

Below are some tools and information to encourage proper handwashing and disinfecting techniques among students, staff members and visitors.



Resources

Handwashing procedure

Wash your hands with soap, water and paper towel

For more information visit torkusa.com or tork.co

Handwashing procedure

[Download](#)



Hand Sanitizing

Disinfect your hands

For more information visit torkusa.com or tork.co

Hand sanitizing

[Download](#)



Key Messages and Actions for COVID-19 Prevention and Control in Schools

March 2020

COVID-19 Prevention and Control in Schools (via WHO)

[Download](#)



Surface cleaning

Students, faculty and staff may contract COVID-19 by touching surfaces contaminated with the novel coronavirus, so frequent cleaning is essential. Here are some tips for cleaning different areas within your school facility:

- **Classrooms, libraries, labs, office areas and hallways:** Ensure regular cleaning of handrails, water fountains, door and window handles, light switches, desks, chairs, tables and teaching aids.
- **Restrooms and locker rooms:** Begin cleaning less dirty surfaces and end with the toilet and floor. Ensure door handles, light switches, dispensers, sink faucets and handles, toilet seats and flushers are cleaned. Use more than one wipe to prevent spreading germs. Mops and sponges can harbor germs, so consider disposable solutions.
- **Cafeteria, kitchen and faculty lounge:** Ensure door handles, light switches, food and high-touch surfaces, sink faucets, utensils, sneeze guards, tables, chairs, countertops and registers are cleaned regularly. Focus first on the least dirty surfaces and end with the floor. Greasy or oily surfaces need to be cleaned with hot water and detergents before sanitizing.
- **Gymnasiums:** Wipe down high-touch surfaces such as exercise equipment, water fountains, door handles and lockers.

Below are additional resources to help you ensure your school facility remains clean and hygienic during and after the COVID-19 pandemic.



Resources

TORK

Tork cleaning for health checklist

- Put on protective gloves and attire.
- Empty trash and recycling bins—replace liners and make sure to sanitize inside and outside of the waste bins as needed.
- Washroom Cleaning**
 - Clean and sanitize all touch surfaces with a sustainable green cleaning solution. Use a new wipe for each area to reduce cross-contamination.
 - Restock all dispensers to ensure proper hygiene and hand washing practices can be achieved.
 - Mop the floor using a sustainable cleaning solution, with special attention to areas around the toilets and sinks. To reduce cross-contamination consider disposable cleaning solutions.
- Dust all surfaces including doors, partitions, picture frames, table and chair legs, air vents, blinds and window sills. This will reduce allergens as well as improve indoor air quality.
- Polish and clean high shine surfaces such as glass/mirrors, chrome, steel with sustainable cleaning solution.
- Floor Care—move furniture and fixtures as needed to reduce accumulation of allergens and improve indoor air quality.
- Vacuum carpeted areas with vacuums equipped with HEPA filters.
- Sweep and mop hard surfaces using sustainable cleaning solutions.

For more information visit: tork.us.com

Tork cleaning for health checklist

[Download](#)



TORK

The Value of Data-Driven Cleaning for the Facility Services Industry

Introduction

With the fourth industrial revolution on the rise, all which technology advances seem to know no bounds, the field of data has become a hot topic. It is critical to integrating the two business sectors to improve results, not just the facility services industry.

The industry is undergoing a revolution, which technology data solutions generate demands on service providers, companies need to think and act about their business differently. This transformation, however, that while data collection and analysis are necessary for the sake of it, but more about creating value to the business by gathering insights and data-driven insights. Companies that fail to do so will not survive in their industries through their own efforts of this technology difficult to learn concepts, and could be rendered obsolete in the future.

For facility services industry, the ability to collect and analyze data from various sources can provide a wealth of information that can help improve operations, reduce costs, and increase customer satisfaction. Data-driven cleaning solutions can help facility services companies to optimize their operations, reduce costs, and increase customer satisfaction. Data-driven cleaning solutions can help facility services companies to optimize their operations, reduce costs, and increase customer satisfaction.

The paper focuses on the data-driven cleaning, its uses, and the effects of it on the facility services industry. It also discusses the challenges and opportunities associated with data-driven cleaning, and the future of the industry and data-driven cleaning solutions for the facility services industry.

The theme of this paper is a technological revolution for most companies by using a business model that uses processes and business model change. Impact factors to build the high-tech production stage in a global economy and data.

Chris Bales, BBA Director for Data, Artificial Intelligence, Advanced Analytics and IoT at Microsoft

It is a business as usual, and we are missing the key to change the way we work. Data-driven cleaning enables us to be better and more efficient in our work.

Jean-Benoit, Senior Global Customer Support at Autodesk

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The value of data-driven cleaning for your school system

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COVID-19 and food safety: guidance for food businesses

Interim guidance
7 April 2020

Background

The world is facing an unprecedented level from the COVID-19 pandemic, since the WHO has declared it a global pandemic. The WHO has also declared that the COVID-19 pandemic is a global pandemic. The WHO has also declared that the COVID-19 pandemic is a global pandemic.

The purpose of this guidance is to highlight key additional measures to limit the spread of the food chain in restaurants, and that adhere to safe food practices available for consumers.

Potential transmission of COVID-19 via food

It is highly unlikely that people can contract COVID-19 from food or food packaging. COVID-19 is a respiratory illness and the primary transmission route is through person-to-person contact and through direct contact with respiratory droplets produced from an infected person's cough or sneeze.

There are no evidence that food or food packaging can transmit COVID-19. However, it is possible that people can become infected by touching a contaminated surface, such as the food or food packaging, and then touching their face, mouth, or eyes.

Recent research indicates that the survival of the COVID-19 virus on different surfaces and reported that the virus can remain viable for up to 72 hours on plastic and stainless steel, up to 48 hours on copper, and up to 24 hours on cardboard.

It is important for the food industry to maintain proper hygiene practices and provide adequate training for food handlers. Food handlers should be trained in proper hygiene practices, including hand hygiene, use of personal protective equipment (PPE), and safe food handling practices.

[Download](#)



Dispenser placement recommendations

Whether your school is in session during the COVID-19 pandemic or you are preparing to reopen, it is essential to reinforce proper hand hygiene among students and school staff members by making hand hygiene dispensers easily accessible and within sight. Here are some guiding principles for areas in your school.

- 1 Entrances**
Provide students, parents, faculty and staff with hand sanitizer at all entrances to encourage hand hygiene. Post visible notices that promote proper hand hygiene.
- 2 Restrooms and locker rooms**
Ensure you have numerous dispensers for soap, paper hand towels, facial tissues and hand sanitizer close to the sink and at an adapted height. Touch-free dispensers can reduce touchpoint surfaces, and hand sanitizer further encourages personal hygiene. Drying hands with paper hand towels lowers the risk of spreading bacteria; whereas, air dryers can spread higher levels of germs into the air.¹ Providing facial tissues can help prevent the spread of pathogens. Covered waste bins near all dispensers and doors can reduce contamination.
- 3 Classrooms**
Place hand sanitizer by the door and encourage students to use them when entering. Facial tissues should also be available near the entrance and at gathering areas to promote hygiene. Wipes and cleaning solutions should be available to clean desktops regularly.
- 4 Library, computer labs and offices**
Place hand sanitizer and facial tissue dispensers in these high-traffic areas. Covered waste bins in these areas can help reduce contamination. Easy access to wipes and cleaning solutions can enable cleaning of tables, chairs, shelves, computers and counters regularly. Encourage each user to take responsibility to clean their workspace after use.
- 5 Cafeterias and kitchens**
Provide hand sanitizer at entrances. In the kitchen, ensure there are soap and paper hand towel dispensers at handwashing sinks. Keep a dispenser by the counter for disposable hand towels and cleaning supplies for regular cleaning, and hand sanitizer dispensers to promote hygiene between transactions. Provide one-at-a-time napkin dispensers, so students touch only the napkins they take.
- 6 Teachers' lounges and nurse's office**
Place soap and sanitizer dispensers above all sinks. Offer touch-free paper hand towel dispensers and waste bins close by the sink. Provide wiping solutions to encourage regular surface cleaning. On tables, place one-at-a-time napkin dispensers and facial tissue boxes to improve hygiene.
- 7 Gymnasiums and athletic facilities**
Providing hand sanitizer stands at the entrances of high-traffic areas such as gymnasiums and athletic facilities can help students and staff members prevent germ spread.



1. Redway K, Fawdar S. A comparative study of three different hand drying methods: paper towel, warm air dryer, jet air dryer. European Tissue Symposium (ETS). 2008.

Product Recommendations for Education

Restroom

Tork's innovative solutions are specifically designed to handle fluctuating traffic peaks and help keep students moving through washrooms faster. With solutions that serve students in only 3 seconds, our high capacity systems save time on not having to refill so frequently and avoid paper run-outs. Dispensing one sheet at a time reduces the risk of cross-contamination since people touch only what they need while also reducing waste and consumption.



Item #	Dispensers	Refills
552528	Tork PeakServe® Continuous™ Hand Towel Dispenser	105065 Tork Advanced PeakServe Continuous Hand Towel
461002	Tork Matic® Hand Towel Dispenser	290088 Tork Universal Matic® Hand Towel Roll, 1-Ply
571608	*Tork Foam Skincare Automatic Dispenser	401701 Tork Extra Mild Foam Soap
571508	*Tork Foam Skincare Manual Dispenser	401211 Tork Extra Mild Foam Soap
473208	Tork Elevation Coreless High Capacity Bath Tissue Dispenser	472880 Tork Advanced Coreless High Capacity Bath Tissue, 2-Ply
5555290	Tork Twin Mini Jumbo Bath Tissue Roll Dispenser	2024402 Tork Advanced Mini Jumbo Bath Tissue Roll, 2-Ply

Lecture Rooms, Libraries and Gyms

Providing hand hygiene products at key places where students and staff gather encourages good hand hygiene practices and helps stop the spread of infection amongst the masses. Metered dispensing prevents soap drips, mess, and reduces excess consumption.



Item #	Dispensers and Products	Refills
571501	*Tork Foam Skincare Manual Dispenser	400217 Tork Alcohol Foam Sanitizer
570058	*Tork Hygiene Stand, Sanitizer bottle bracket #570068 for Stand also available	400217 Tork Alcohol Foam Sanitizer
571608	*Tork Foam Skincare Automatic Dispenser	400217 Tork Alcohol Foam Sanitizer, 401213 Tork Foam Alcohol-Free Hand Sanitizer

Product Recommendations for Education

Common Areas

Tork systems are designed for environments with high demands on hygiene and cost control, reducing paper consumption and improving the image of your facilities.



Item #	Dispensers	Refills
559028A	Tork Centerfeed Dispenser	121201 Tork Advanced Soft Centerfeed Hand Towel, 2-Ply, White
655300	Tork Small Bracket Wiper Dispenser	192291 Tork Odor Resistant Foodservice Cleaning Towel
570028A	*Tork Liquid Soap Dispenser	400217 Tork Alcohol Foam Sanitizer 400016 Tork Alcohol Gel Hand Sanitizer, 70% alcohol,

Cafeterias, Dining Halls and Teacher Breakrooms

Dispensing one napkin at a time helps reduce paper consumption and reduces risk of cross-contamination, since people touch only what they need.



Item #	Dispensers and Products	Refills
7232000	Tork Xpressnap Fit® Tabletop Napkin Dispenser	DX800 Tork Xpressnap Fit Advanced White Dispenser Napkin
6232000	Tork Xpressnap® Tabletop Napkin Dispenser	DX900 Tork Advanced Xpressnap® White Dispenser Napkin
400017	*Tork Alcohol Gel Sanitizer, 240 mL	
400018	*Tork Alcohol Gel Sanitizer, 460 mL	
552538	Tork PeakServe® Mini Continuous Hand Towel Dispenser	105065 Tork Advanced PeakServe Continuous Hand Towel
571608	*Tork Elevation Foam Skincare Automatic Dispenser with Intuition Sensor S4	401211 Tork Extra Mild Foam Soap
440245A	Tork Industrial Paper Wiper, Pop-Up Box	
520371	Tork Industrial Cleaning Cloth, Handy Box	

*Sanitizer dispensers and refill supply may be limited while we ramp up capacity. Talk to your Tork Representative for more details.

Get in touch

Join millions of people already using Tork products every day.

EMAIL
torkusa@essity.com

WEB
Torkusa.com
Tork.ca

PHONE
866-722-8675