

Germ Busters versus Coronavirus:
Mission Disinfection



Coloring book content and illustrations created by:
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Dear parents, caregivers, older siblings, or anyone who is reading this, we hope that you can read along and learn about cleaning and disinfecting surfaces while your little one enjoys a fun coloring activity!

Please note: This book is intended for children to color pictures, while their parents learn about safe cleaning and disinfecting. Children should never be allowed to use chemical cleaners or disinfectants.

If you have any concerns, contact Poison Control at 1-800-222-1222

This coloring book can also be downloaded for free at:

www.coloringforcovid.com



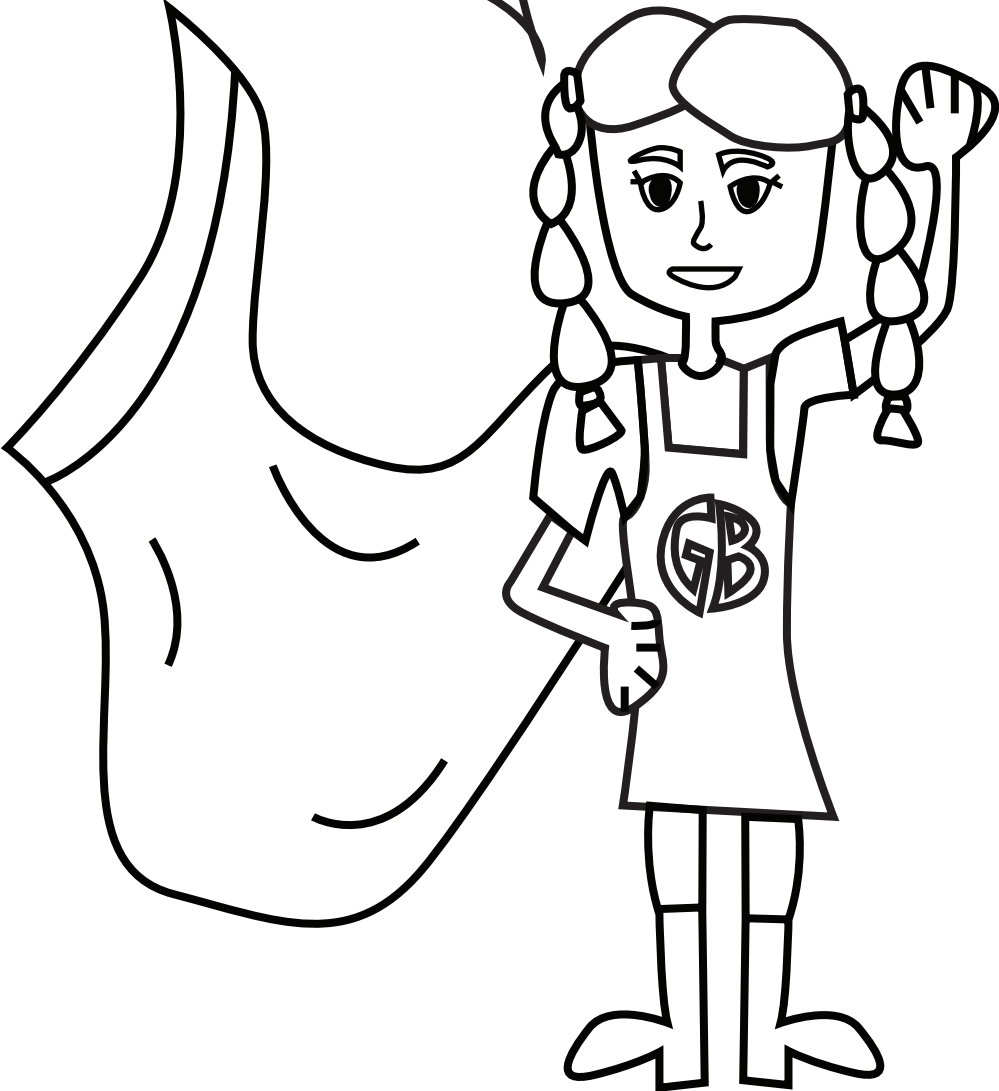
Region 1: New England

PEHSU

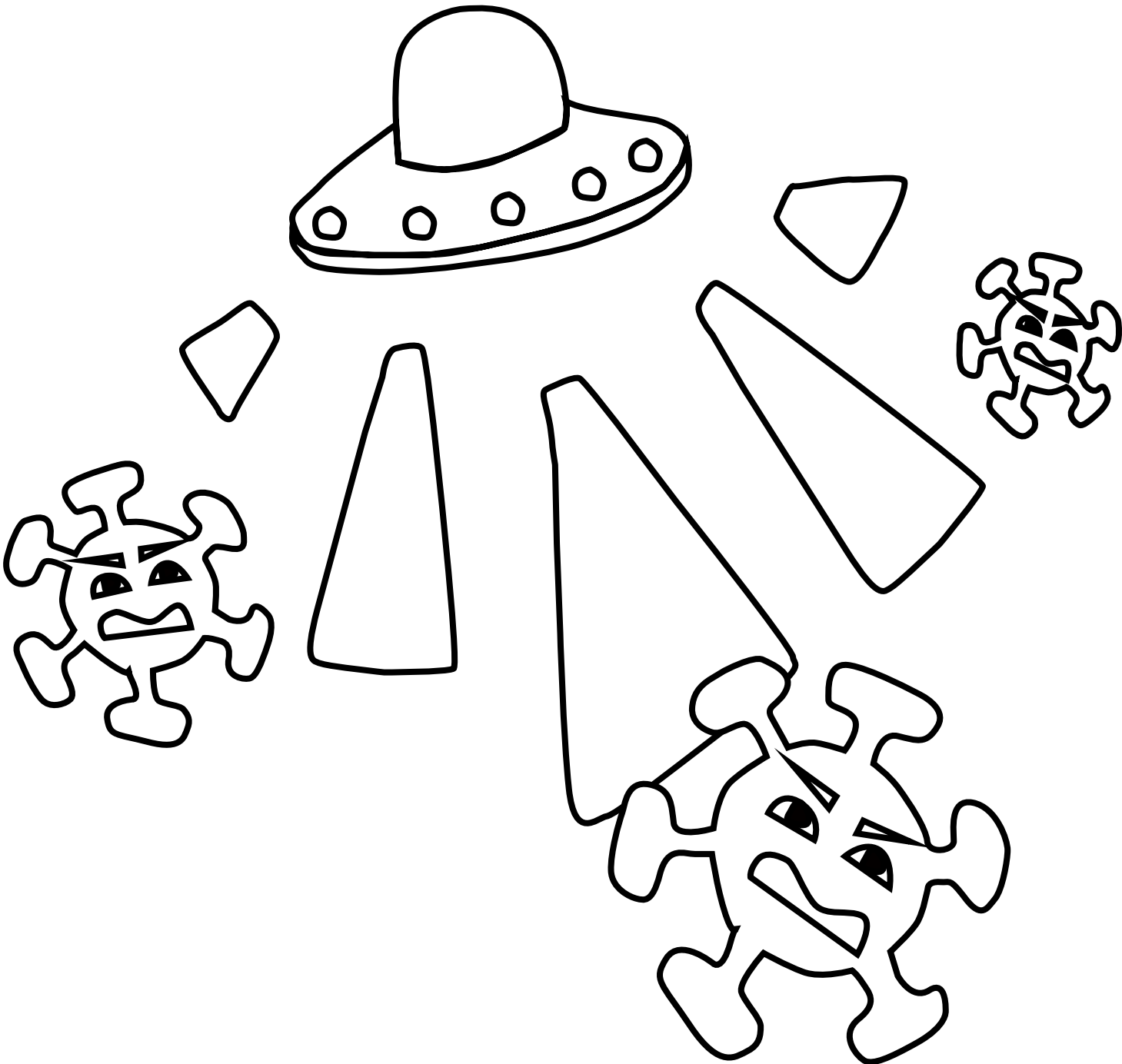
**Pediatric Environmental Health
Specialty Unit**

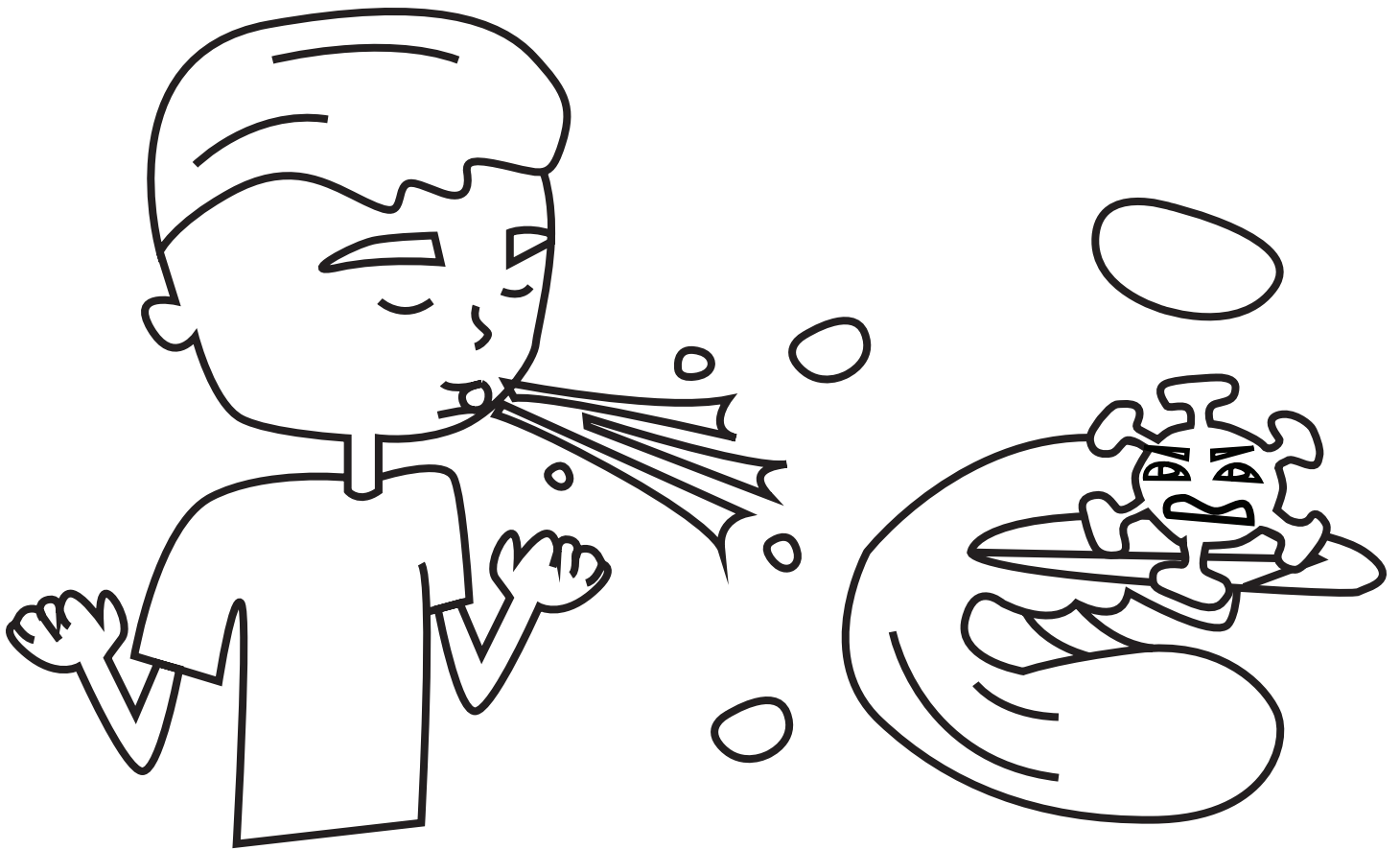
This coloring book was supported by the American Academy of Pediatrics (AAP) and funded (in part) by a cooperative agreement with the Centers for Disease Control and Prevention/Agency for Toxic Substances and Disease Registry (CDC/ATSDR). The U.S. Environmental Protection Agency (EPA) supports the PEHSUs by providing partial funding to CDC/ATSDR through an Inter-Agency Agreement. The findings and conclusions presented have not been formally disseminated by CDC/ATSDR or EPA and should not be construed to represent any agency determination or policy. Use of trade names that may be mentioned is for identification only and does not imply endorsement by the CDC/ATSDR or EPA.

**Hello, Germ Busters, and
welcome to Mission
Disinfection!**



**By now, we all know the story.
In early 2020, a germ called “coronavirus”
invaded our planet.**



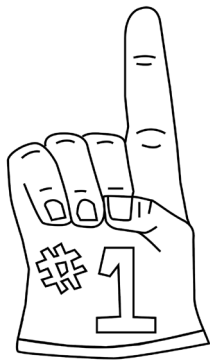


During the last year, we've learned a lot about this dangerous invader. Thanks to Germ Buster Scientists, we now know that coronavirus is a special type of germ that likes to travel in droplets of water. It spreads when people cough and sneeze and can stay hidden on objects we touch.

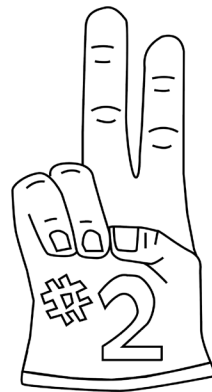
Our mission, if you choose to accept, is to hunt down and get rid of these hidden coronavirus droplets.

In today's training, we'll review everything you will need to officially join the Mission Disinfection Germ Buster Squad:

The Gear

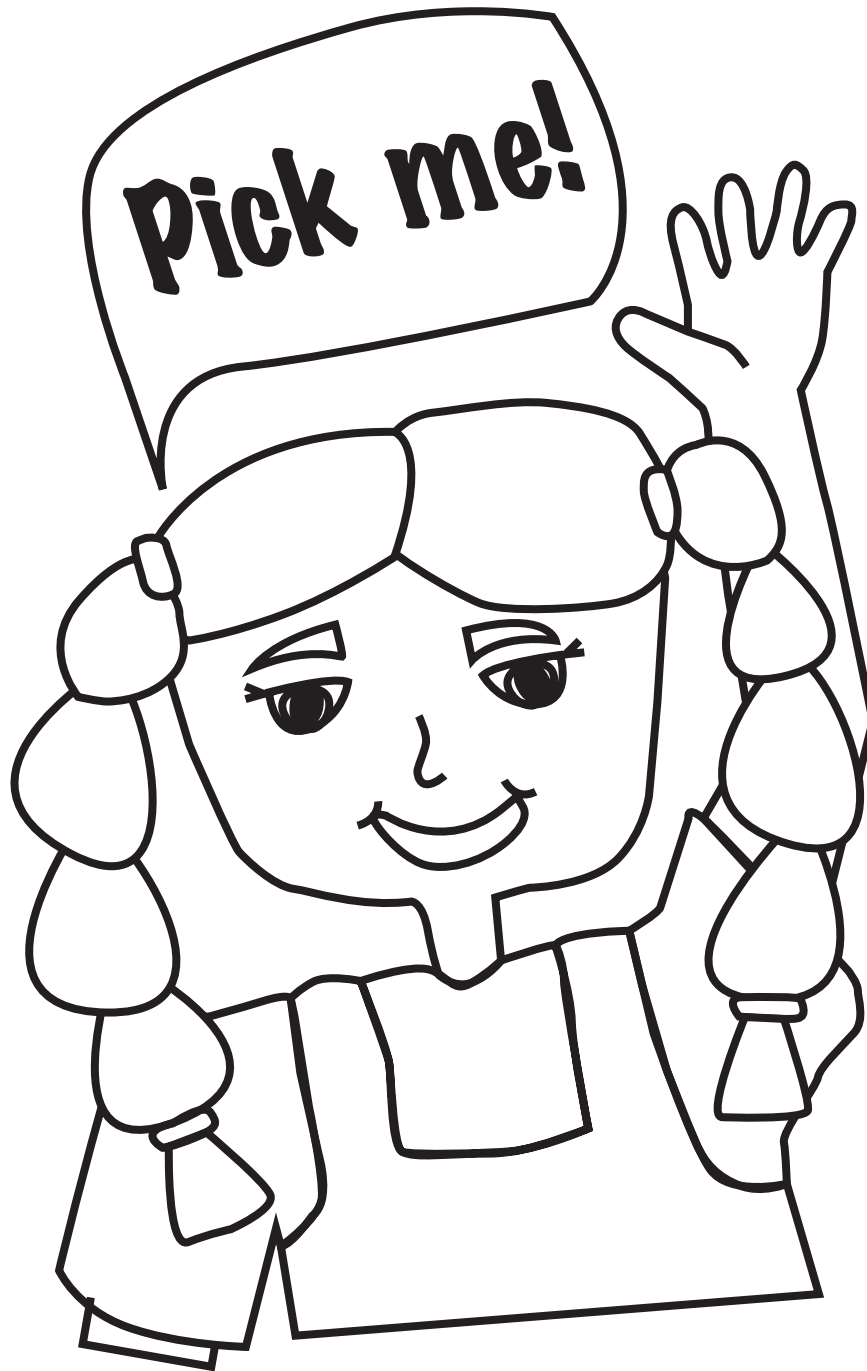


The top secret coronavirus hiding spots



The Germ Busting techniques guaranteed to stop coronavirus in its tracks





**Are you ready to join the team?
If you want to officially join Mission Disinfection,
take a deep breath and turn the page...**

Germ Buster Mission Disinfection

Sign Up Here:

1. Jack "Ready to Attack" Jones

2. Sally "Sanitize" Smith

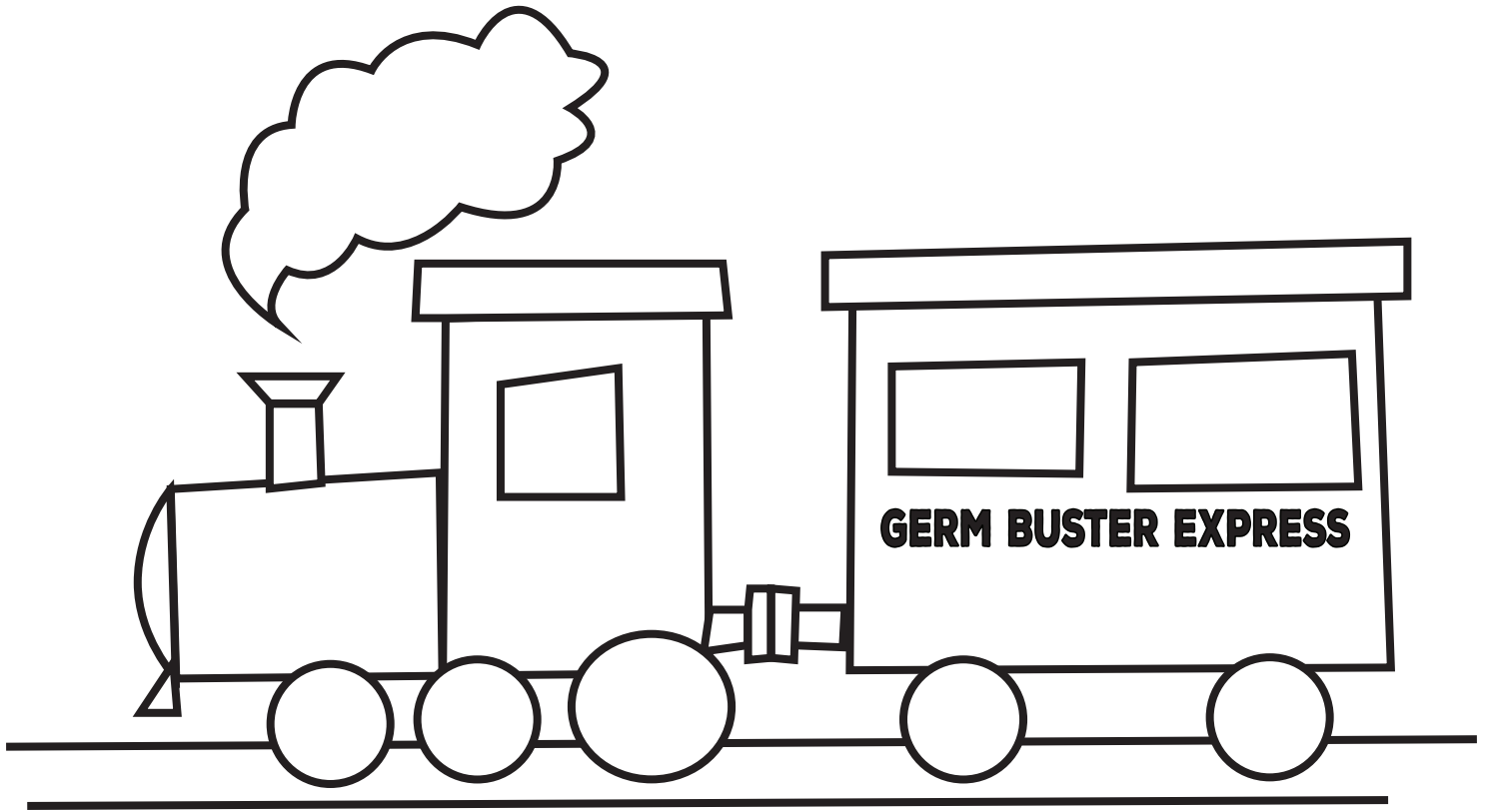
3. Heath "Healthy Habits" Rogers

4.

5.

6.

Stage 1: Mission Disinfection Gear



**Welcome aboard, Germ Buster!
We knew we could count on you.**

**Before we get started, we need to make sure you have
all the gear needed to safely and effectively battle the
coronavirus.**

**There are three tools every Germ Buster needs: Soap,
a Scrubber, and Disinfectant**





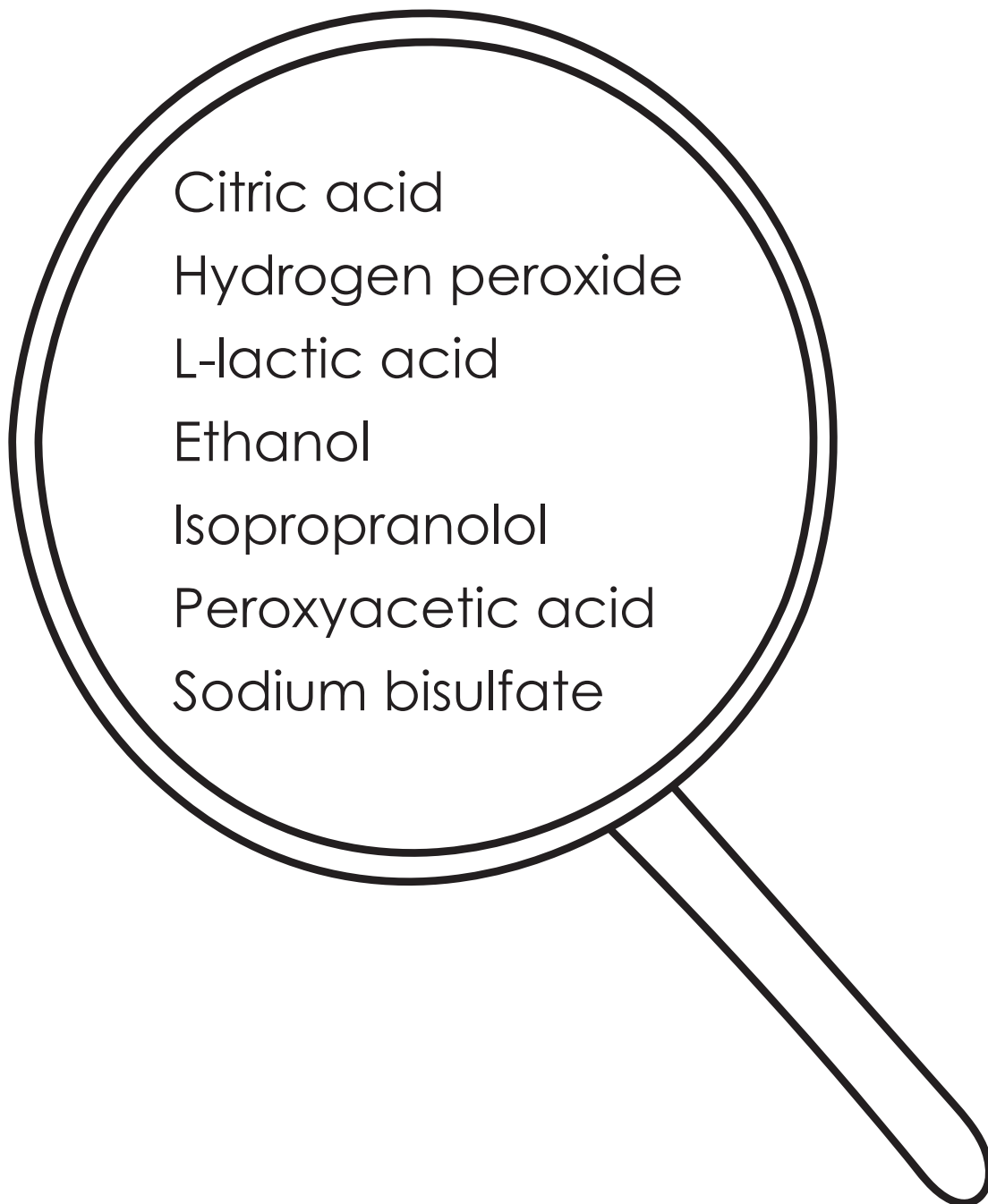
Let's talk about Soap first.

Though it may sound simple at first, picking the right Soap is a critical decision in combating the coronavirus. The goal is to find a soap (or an all-purpose cleaner) that is safe for Germ Busters, but still highly effective against coronavirus germs.

In order to pick the right one, the easiest thing to do is to look at the ingredient list. There are several code words that mean a Soap will be extra effective.

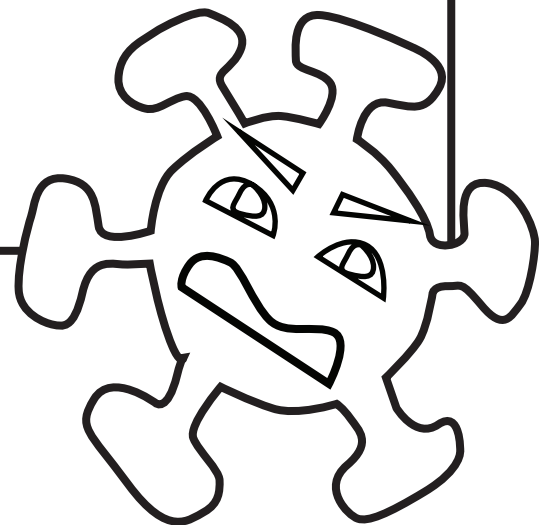
Sometimes the words are small, so bring a magnifying glass if you need to!

Make sure to pick a Soap with one of the following top secret codes on the bottle:

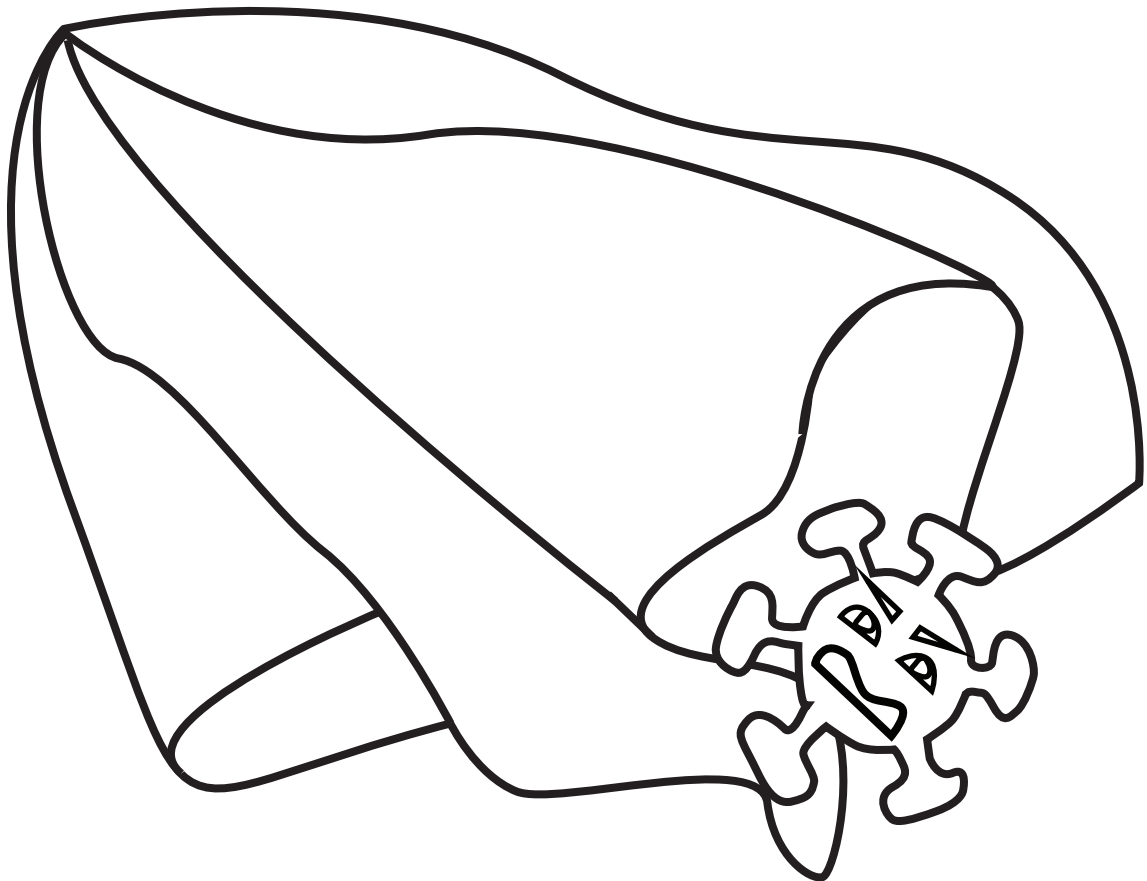


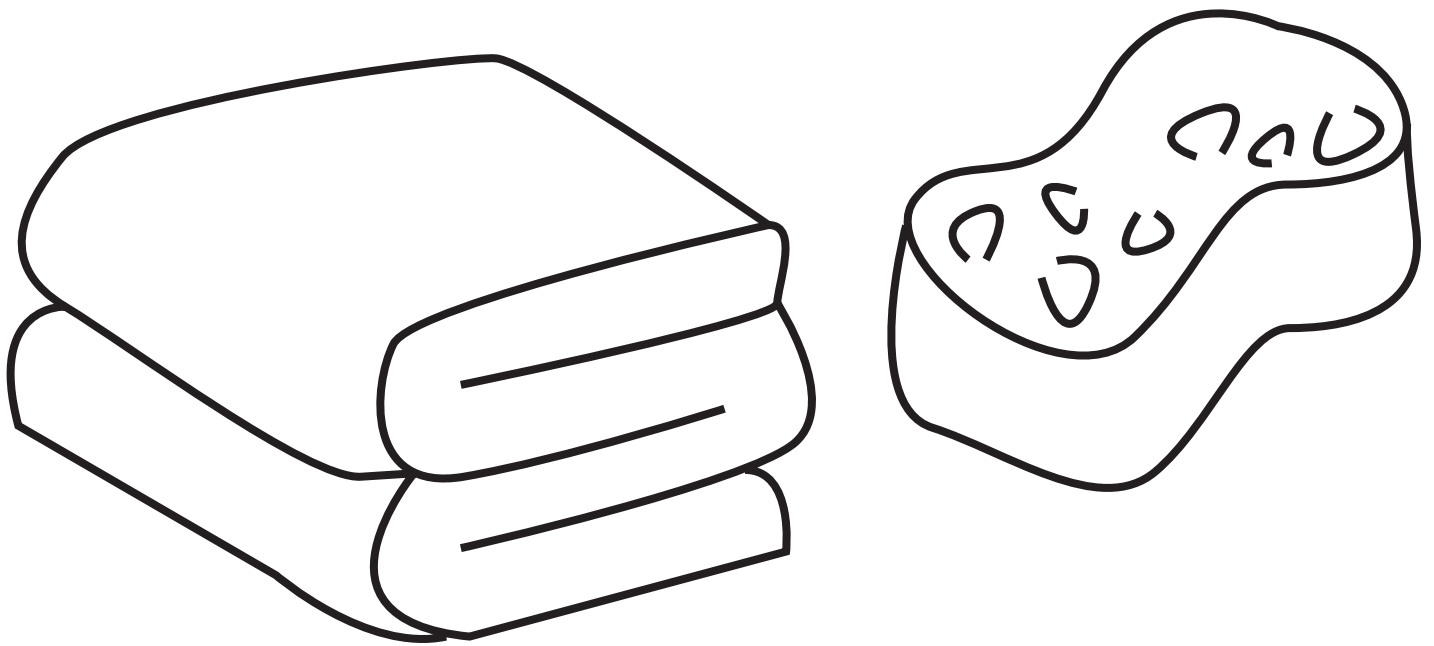
Germ Buster Tip:

We know these code words can be hard to remember. Don't worry! We've included a hand out at the back of this Mission Disinfection Guide Book that lists all the code words in one place. Print it out or take a picture when you are ready to buy Soap!



Next, let's talk about the proper Scrubber. This tool is tricky, because there are many options available. We like to recommend that all Germ Busters start with a microfiber cloth. These stay the cleanest, and make it almost impossible for coronavirus to escape!



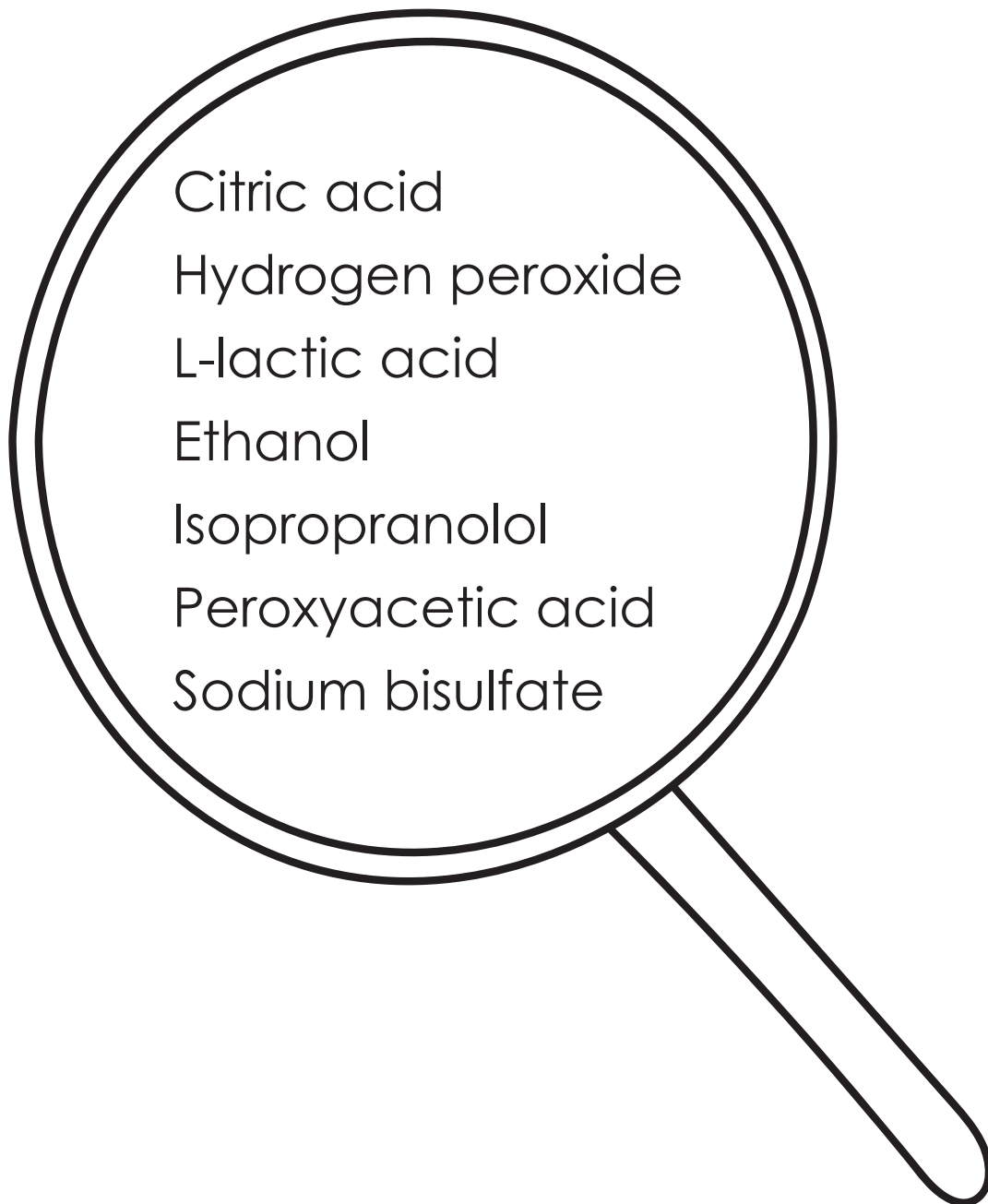


However, other options work, too. If you prefer a sponge or a towel, these Scrubbers are also super effective! Just make sure you wash them in-between uses.

**Lastly, we need to pick a Disinfectant. Commonly,
Disinfectants come in large spray bottles
with logos that say:**



As you can see, these are very powerful tools. Ultimately, brand does not matter. Look for the same code words on a bottle of Disinfectant that you would look for in Soap to find a quality product:



Final Gear Checklist:

Soap

Scrubber

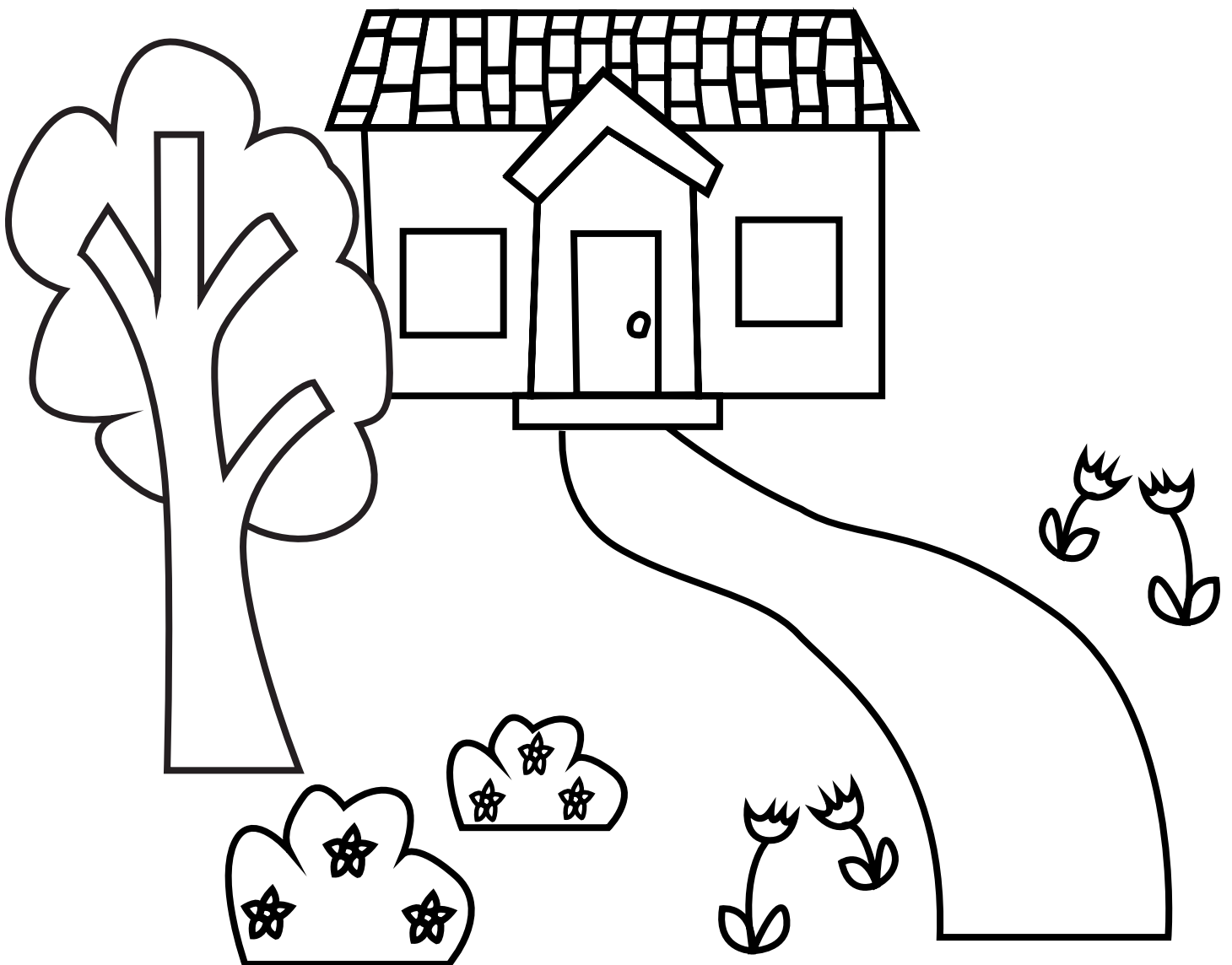
Disinfectant



Okay Germ Buster, let's pause here! Go get the gear you need, then report back for Mission Disinfection training stage two.

Stage 2: Guide to Coronavirus Hiding Spots

Good work, Germ Buster. Now that you have the gear, it is time to review where the coronavirus likes to hide. As part of Mission Disinfection, our job is to find and clean these locations in our own home.



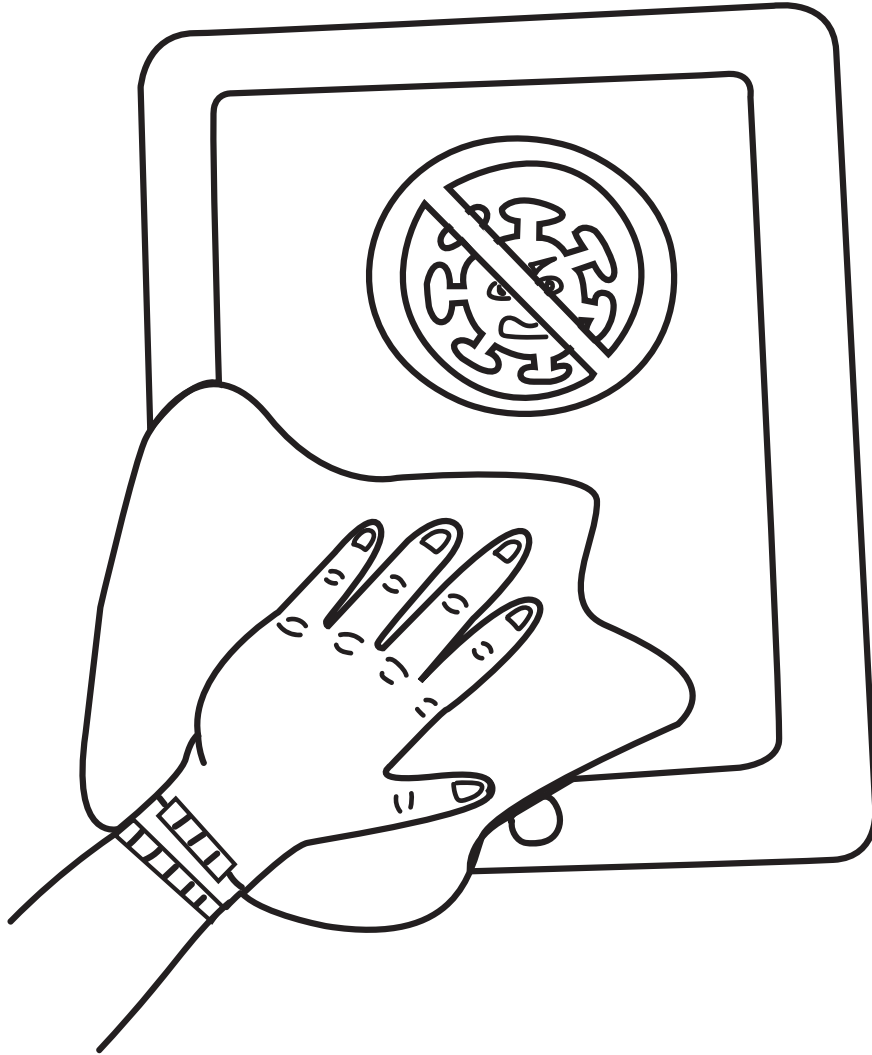
There are two key locations to consider:



Location #1: Frequently touched objects.

Think about the things you touch every day: your phone, your toothbrush, even your doorknob! When is the last time each of those things was cleaned?

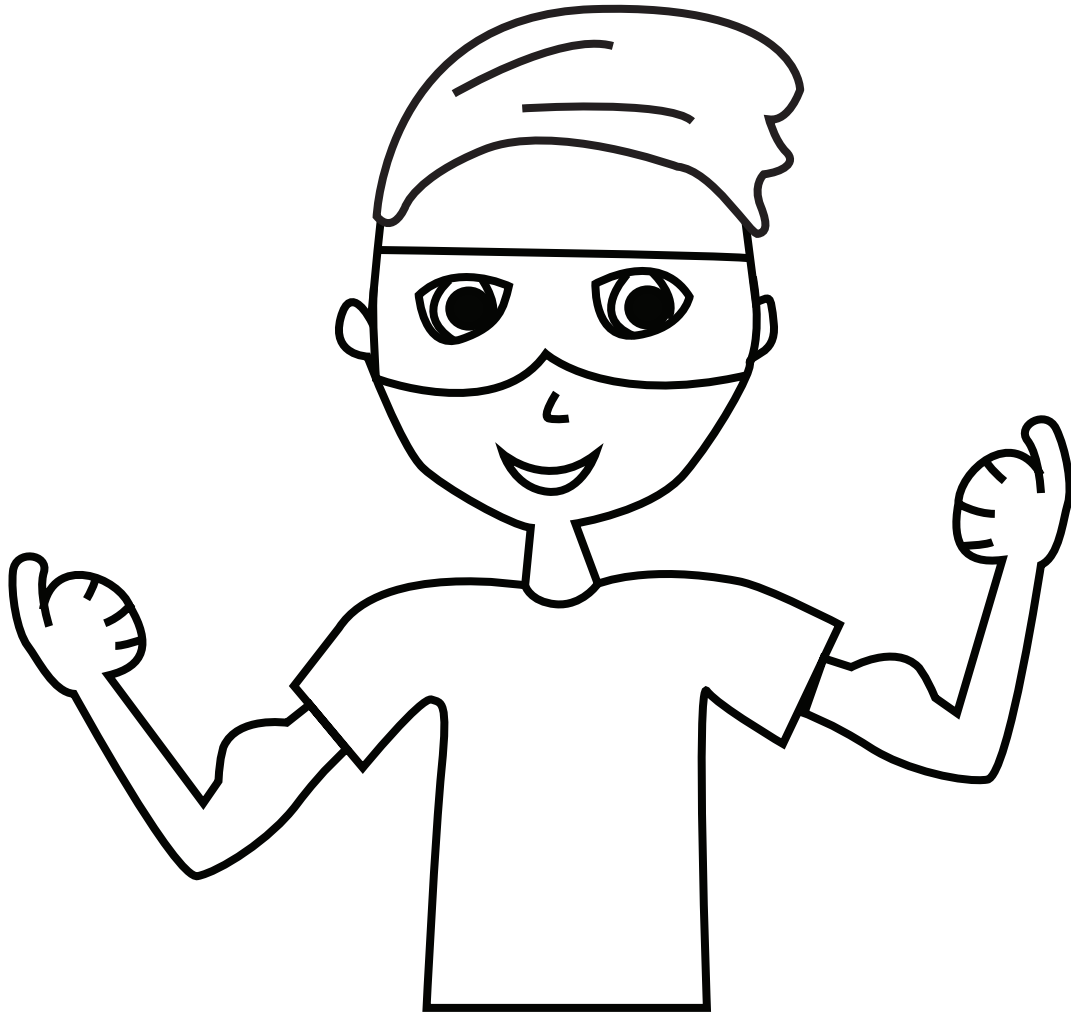
Location #2: Any object touched with unwashed hands...



Especially when returning home after a trip outside!

**What do you touch when you leave the house?
Phones and keys are especially common items to
forget to clean -- make sure you remember to
disinfect against coronavirus on these objects, too!**

Okay Germ Buster, time for a quick pause.

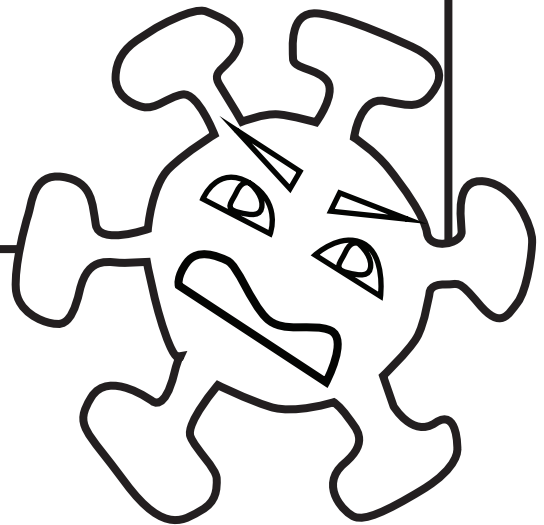


**Look at the room you are in right now.
What coronavirus hiding spots can you identify?**

**Write down a list of the places due for a good
clean! We've got one stage of training left, and
then you will be ready to jump into action.**

Germ Buster Tip:

If you're looking for a place to write down your cleaning to-do list, we've got a handout at the back of this training guide you can use!



Is your list ready?

**Good. It's time for the final lesson of
Mission Disinfection.**

Stage 3: Super Effective Disinfection Strategies



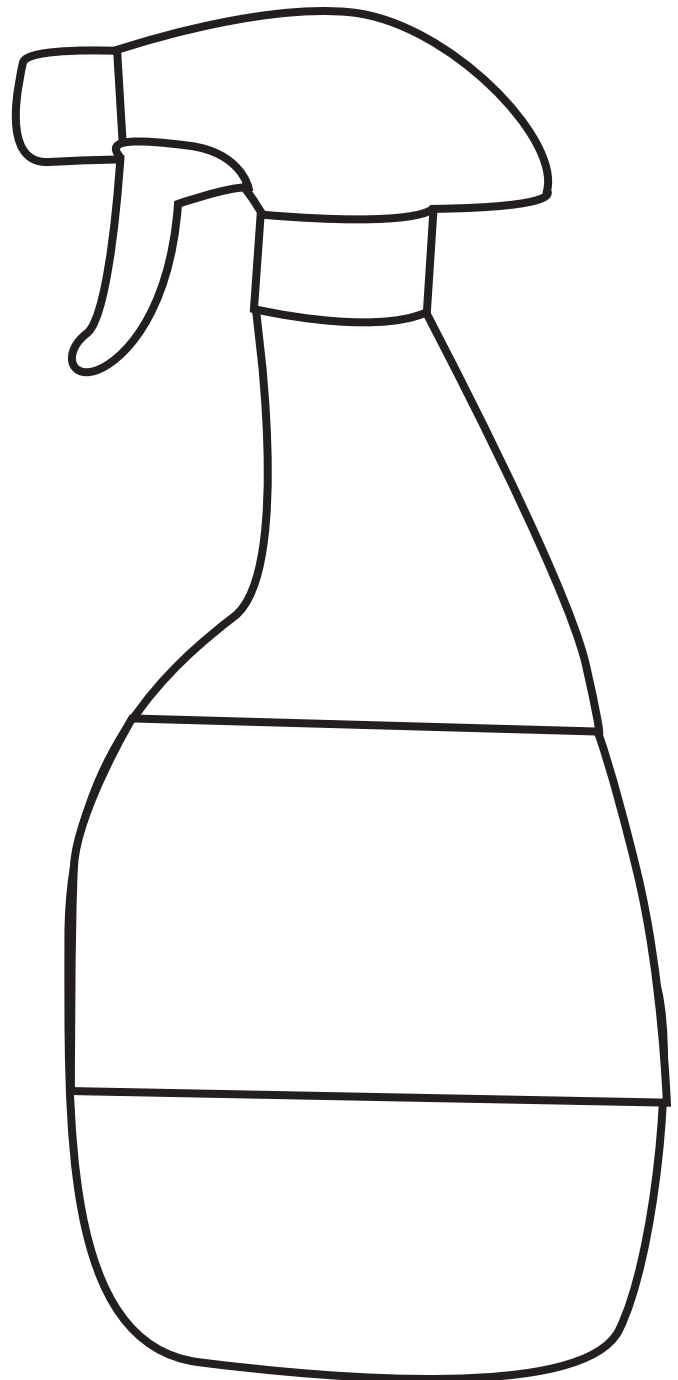
The first step in the coronavirus elimination process is to clean with the powerful Soap you selected.

Using your specialized Scrubber, scrub the coronavirus hiding spot carefully to make sure you remove as many germs as possible! Take your time and make sure to clean every part.

Next, it is time to use the Disinfectant. Every Disinfectant has different instructions, so be sure to read the bottle carefully to know the best way to use this tool safely.

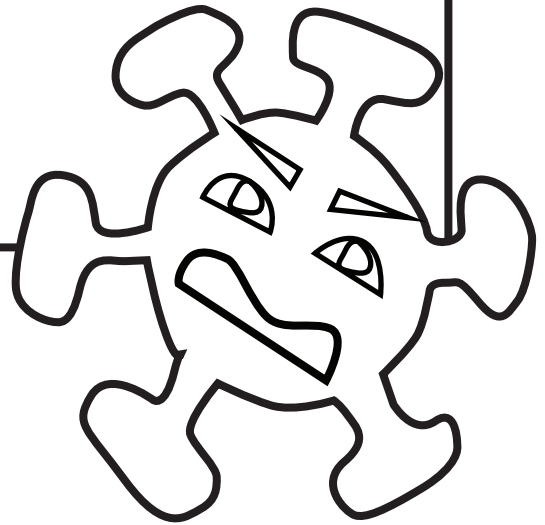
Often, Disinfectant is sprayed onto surfaces after they have been cleaned with Soap. Sometimes Disinfectant is left to dry on its own, while other times it needs to be wiped up.

As long as you follow the directions, you will be good to go.



Germ Buster Tip:

It is best to let adults and older children handle disinfectants and cleaning products. These can be dangerous for small children if they are accidentally ingested.



**And that's it, Germ Busters! You now know
everything you need to join
Mission Disinfection.**

**Thank you for all that you do to make your
home and our world a little safer. You are
making a difference!**

The end!

SOAP CODE WORDS:

Hint: Bring this list with you the next time you go to the store!

Citric acid

Hydrogen peroxide

L-lactic acid

Ethanol

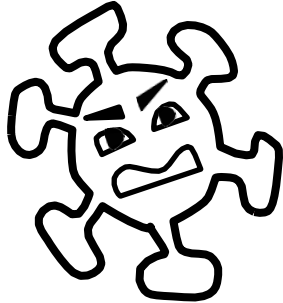
Isopropranolol

Peroxyacetic acid

Sodium bisulfate

CLEANING TO-DO LIST:

Hint: Record the list of germ hiding spots in your home here!



This coloring book was created in collaboration with:



Region 1: New England
PEHSU
Pediatric Environmental Health
Specialty Unit



Boston Children's Hospital
Pediatric Environmental Health



CHA Cambridge
Health Alliance

For questions or to order more coloring books, contact:

The Region 1 Pediatric Environmental Health Specialty Unit (PEHSU)

Email: Region1PEHSU@childrens.harvard.edu

or coloringforcovid@gmail.com

www.childrenshospital.org/pehc