

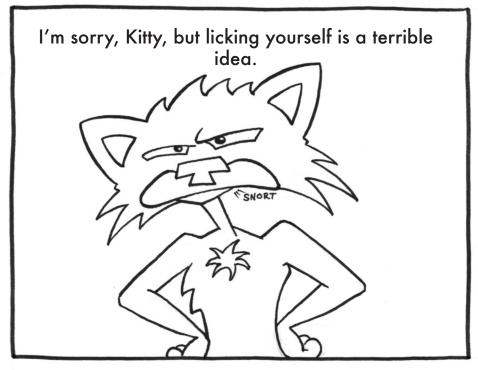
This is how Kitty likes to clean her paws.

She licks them. That's what cats do.

She can do this all day.



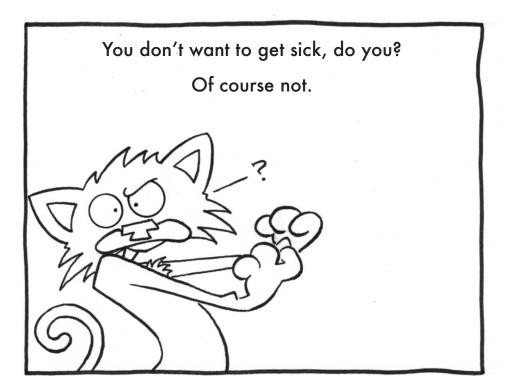


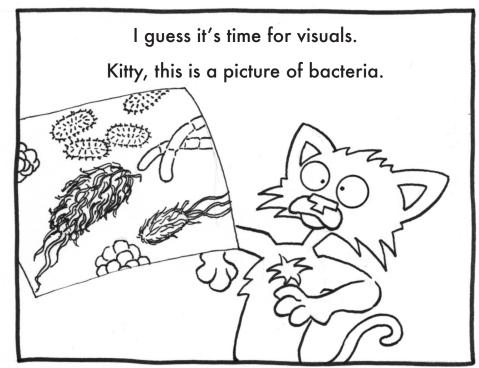


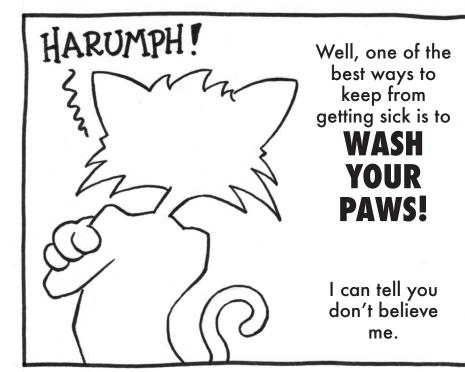
You have to

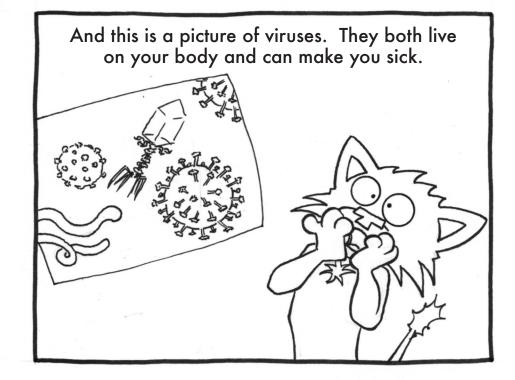
WASH YOUR PAWS!











You can't see them, Kitty.

They're very tiny.

Even tinier.





Because bacteria and viruses are so small, they're hard to study. But we do know something about them.

Let's ask good ol' UNCLE MURRAY!



UNCLE MURRAY'S FUN FACTS

WHAT ARE BACTERIA? WHAT ARE VIRUSES?



Lots

of

soap

and

water

What are bacteria?

Bacteria are tiny living organisms so small that a single bacterium can only be seen under a microscope. But bacteria can cluster together to form gigantic colonies that anyone can see.

Some bacteria eat food like we do. Some bacteria photosynthesize light and chemicals like plants do. All bacteria need water or moisture to live.

They can be found nearly everywhere on Earth in the ground, in the deepest parts of the

ocean, inside volcanoes, and even at the North Pole! They're in the air. They're in our water. They're on our bodies. In fact, we rely on bacteria to help us digest the food we eat. Many bacteria are useful to us.

What are viruses?

A virus is about 100 times smaller than a bacterium. They're so

small that they can't be seen under most microscopes.

Viruses attach to other organisms, even bacteria, to make copies of themselves. If that organism can't get rid of all the viruses attached to it, the organism can become sick.



I think
I used
too much
soap!

Bacteria and viruses that make us sick are called "pathogens." A less fancy word for them is "GERMS."

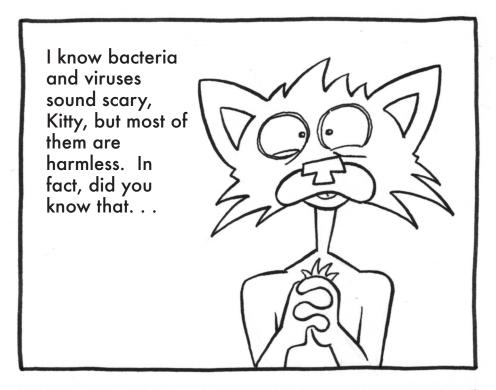
What can I do to kill germs?

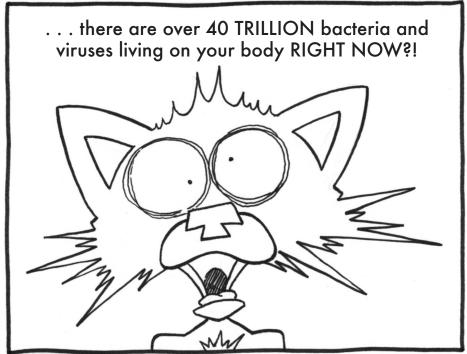
There are lots of things
you can do. For
starters, you can wash
your clothes. You can
wash your sheets. You can
wash your body.

And you can **WASH YOUR PAWS!**



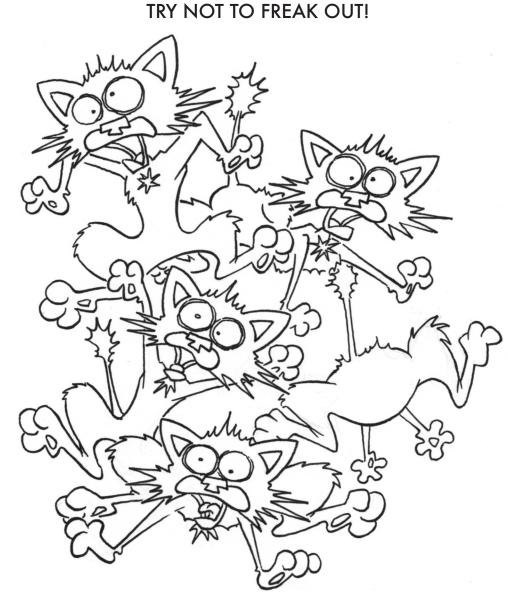
Oh, well! Better too much than too little!





KITTY!

IT'S OKAY!



I know it's hard not to be scared of those things you can't see, Kitty.

I know it's hard not to be scared of those things you can't control, Kitty.

Try not to be scared. Okay?

You actually need some of those bacteria and viruses on your body to live. It's the bad ones—the germs—that you have to worry about. And to keep those bad germs off your body, one thing you can do is

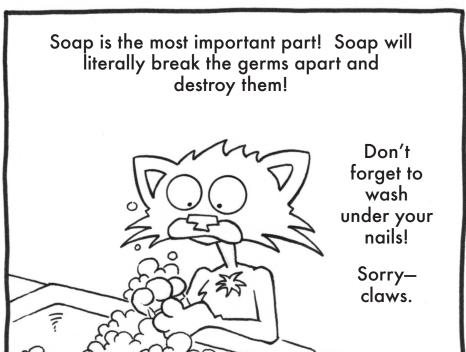
WASH YOUR PAWS!

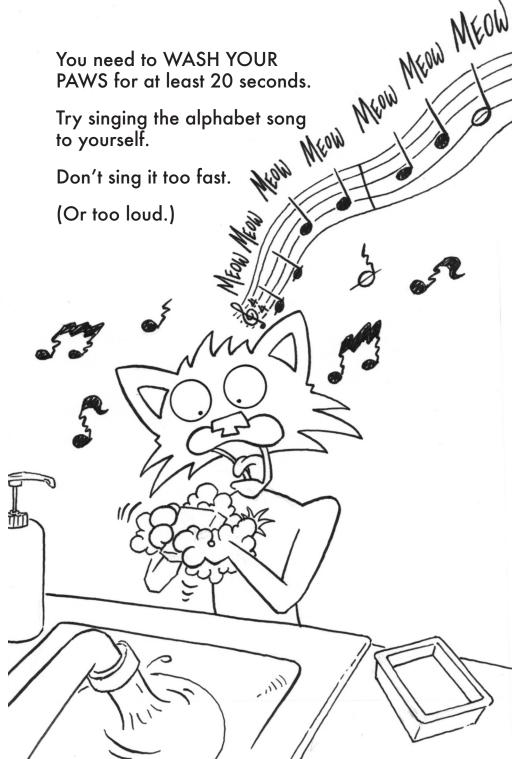












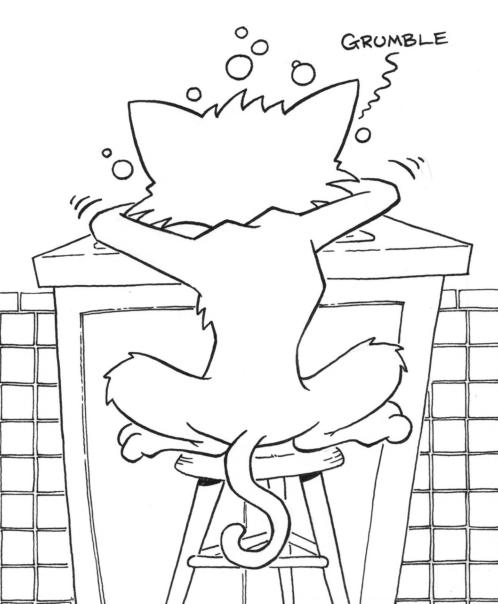


Good job covering your sneeze, Kitty. But now you have to wash your paws again.



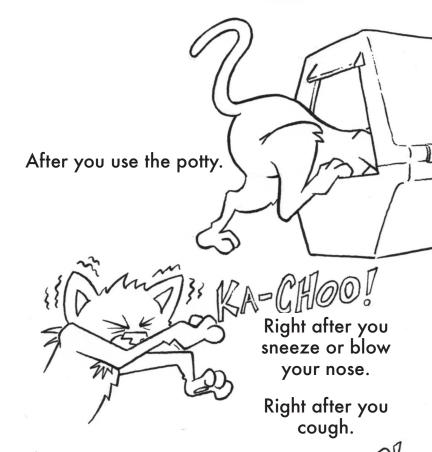
Don't be cross, Kitty. You have to wash your paws many times a day.

We all do.



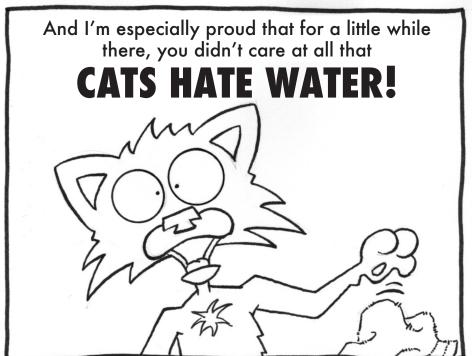






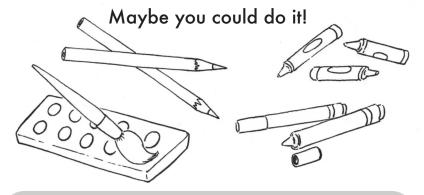








This book has no color! Wouldn't it be nice if someone colored in the pages?



This book is dedicated to my friends and family at MACMILLAN.

Be well, be safe, and be happy.

Much thanks to Dr. Aris N. Economides for reviewing the scientific material in this book.

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First edition, 2020 Book design by Nick Bruel

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