

VIRAL ATTACK

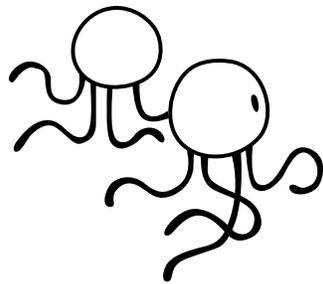
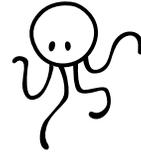
COLORING
BOOK



The Story of Your Body's Incredible Defense System

THERE'S MORE!

Get the whole story behind the
Viral Attack comic book at
<http://askabiologist.asu.edu/viral-attack>

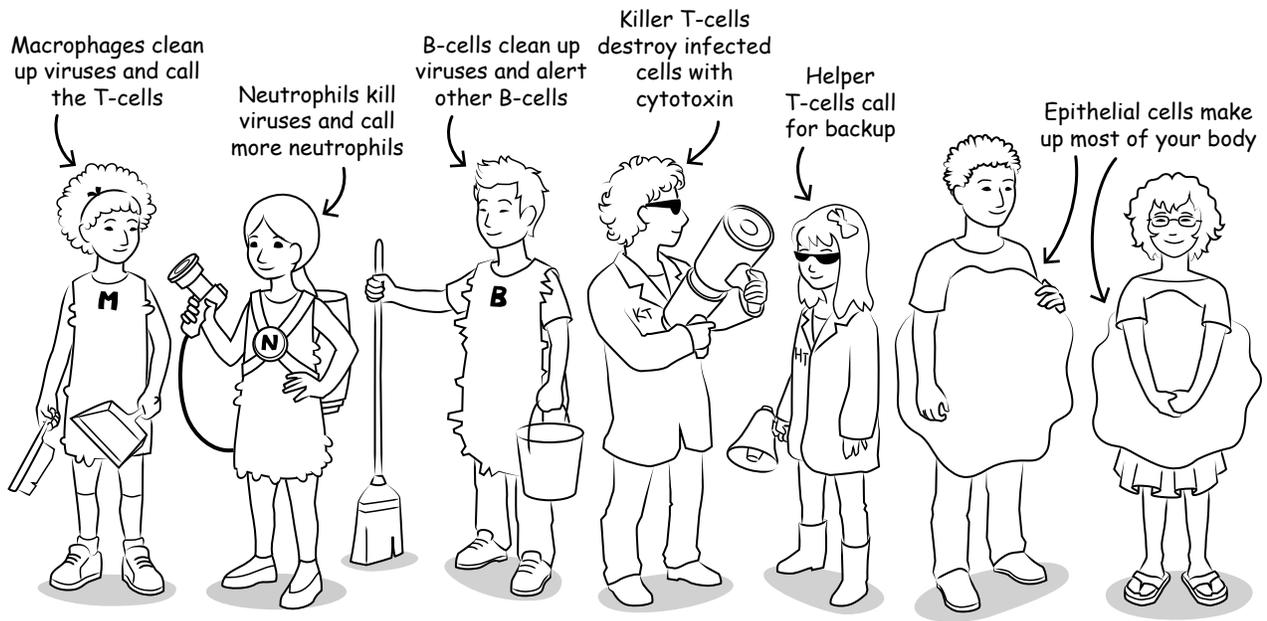


Credits

Sholly Fisch
Original Script

Laura Martin & Charles Kazilek
Revised Script

Sabine Deviche
Illustration



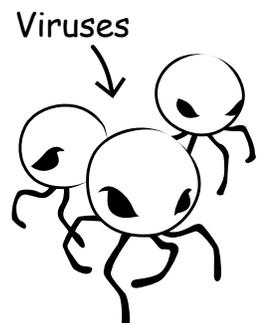
Prologue

There are battles that are fought each day around the planet. The invading forces are those of viruses and bacteria. Left alone they would take over and destroy every cell!

It is up to some key defense systems to battle and destroy these forces. Your immune system is one such defense system. A collection of special cells in your body are ready to attack any unwanted bacteria and viruses. Together these cells are able to seek out and destroy unwanted viruses and return your body to its normal working order.

Cast

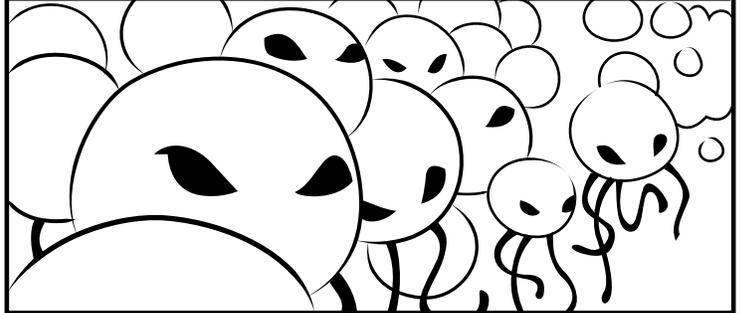
This story has young actors playing the role of the cells. Each cell has a special job that they do that helps our bodies do work and fight off infections, like those caused by viruses. As you will see there are many different cells that work together to fight off infections like viruses.



Our story begins with a sore throat, the kind that is red and hurts when you swallow.



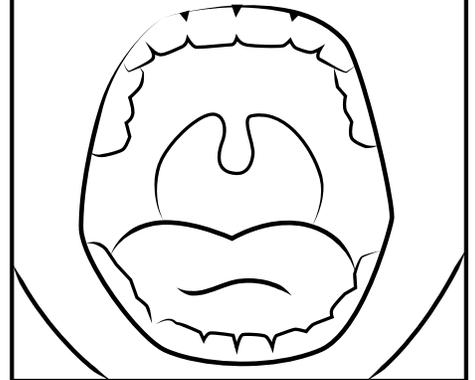
The attack started as a single virus that multiplied in the body to become an invading army. Left alone, they would take over and destroy every cell.



It is up to some key defense systems to battle and defeat these forces.



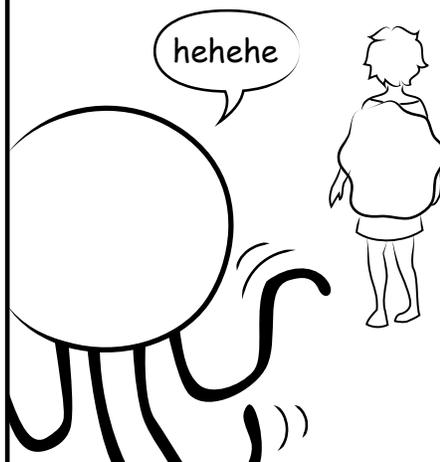
Let's see how these specialized cells that are part of the immune system work together to return our bodies to working order.

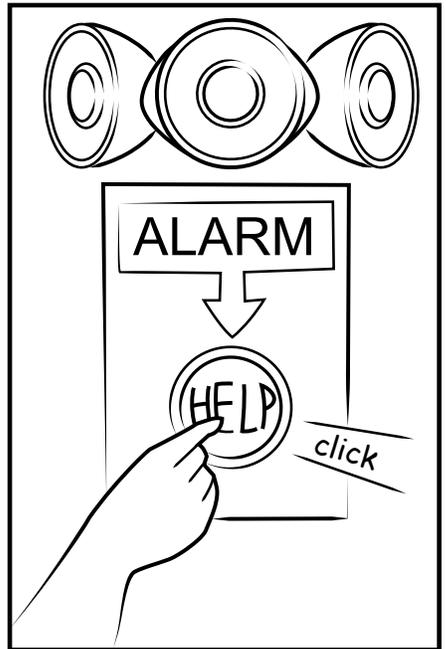
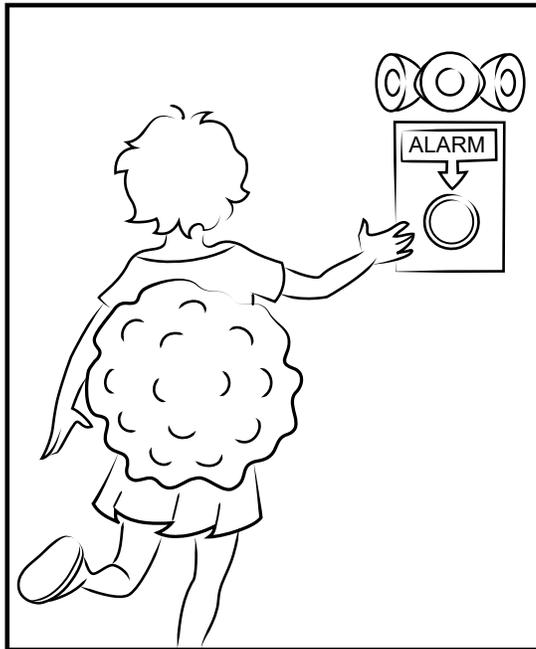
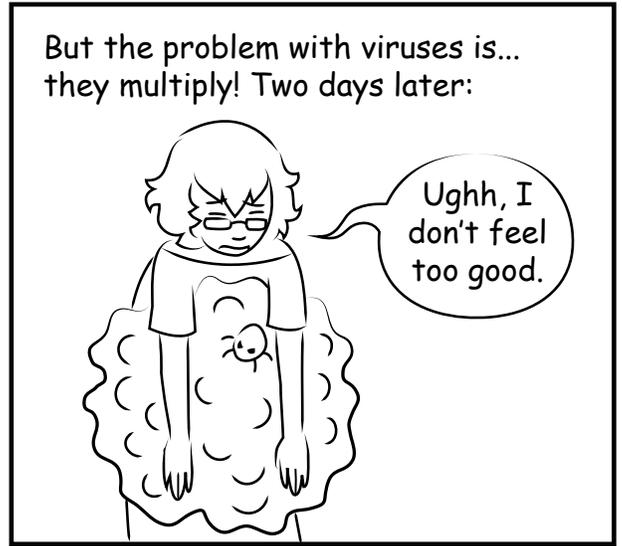
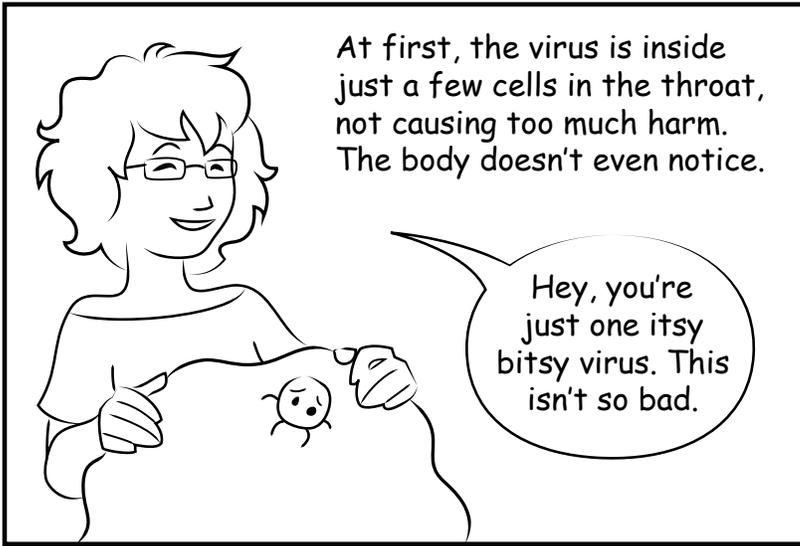


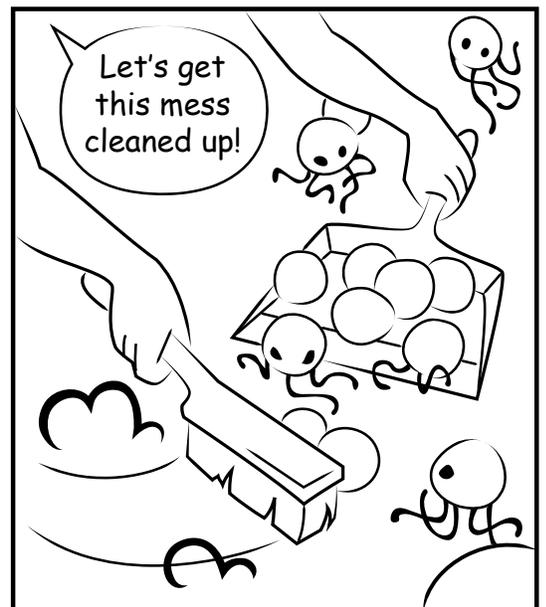
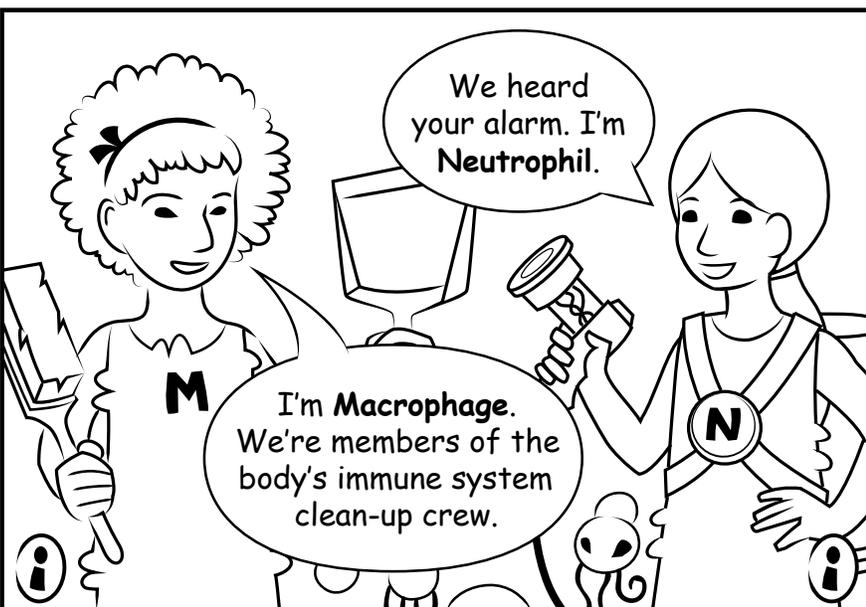
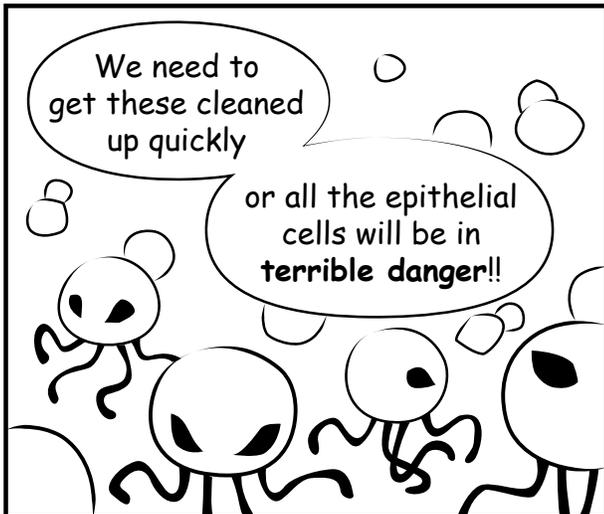
Our bodies have many types of cells. One type is called the epithelial cell.

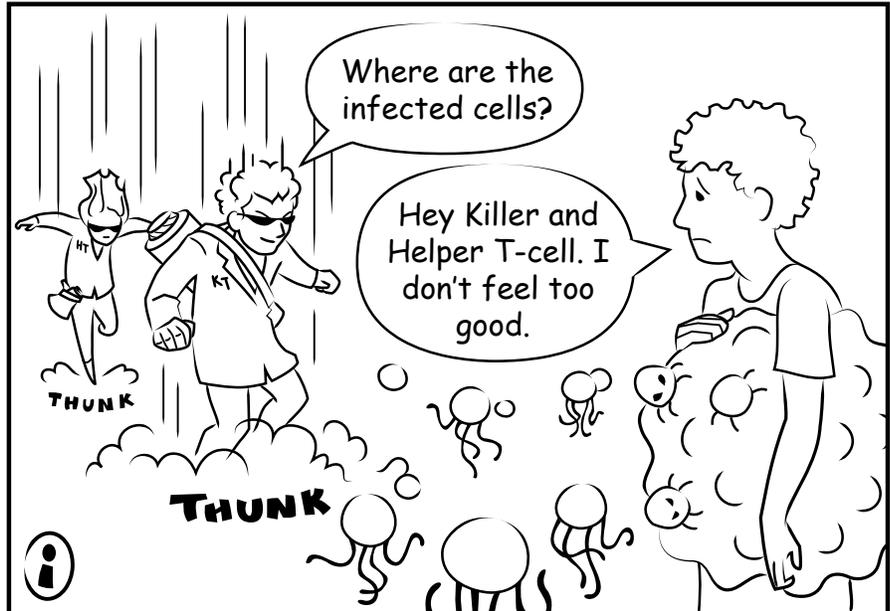
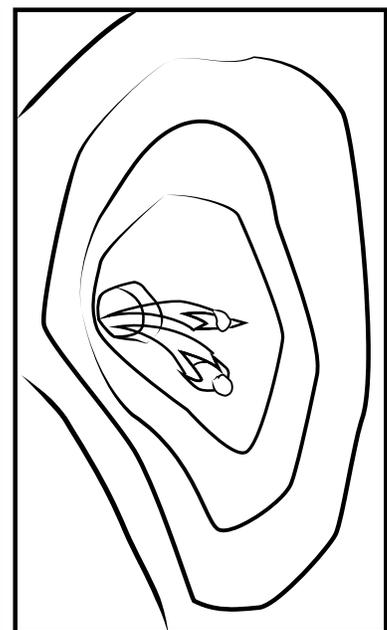
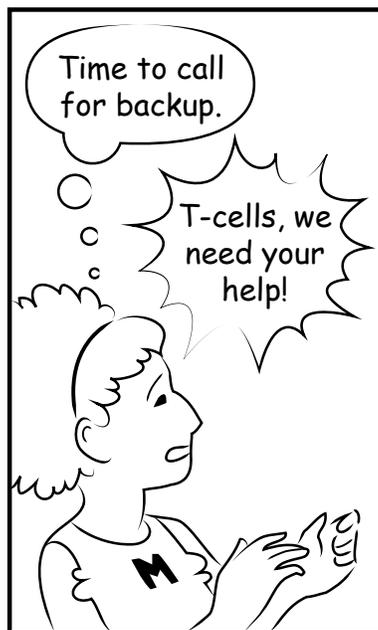
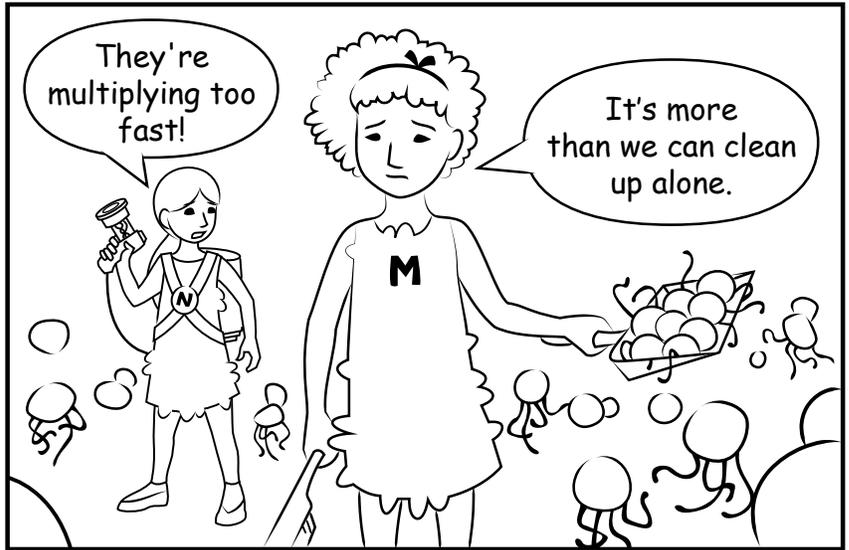
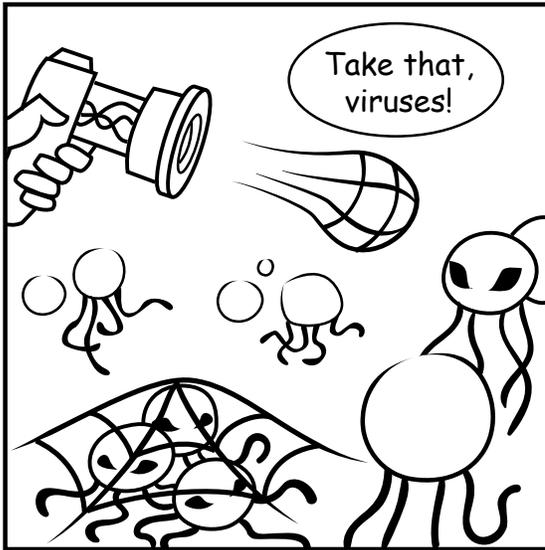


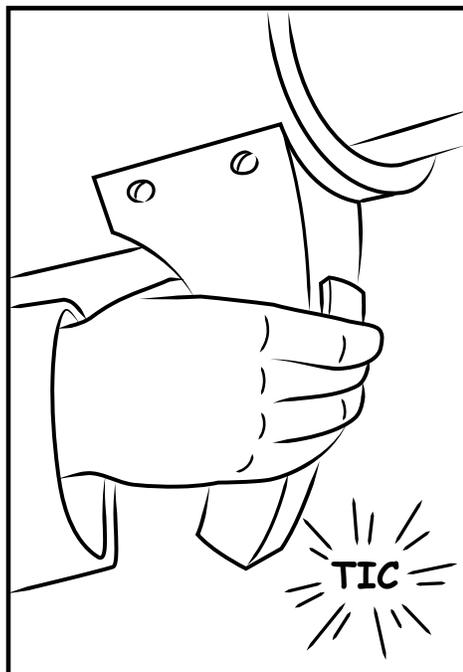
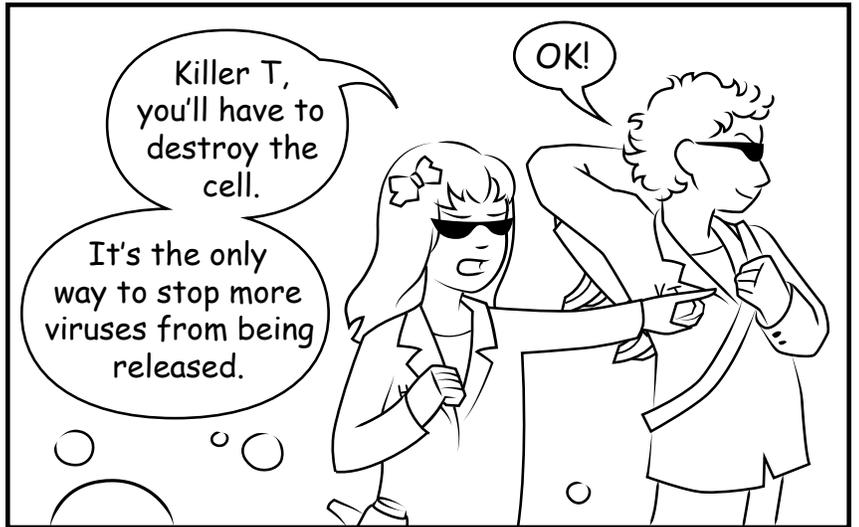
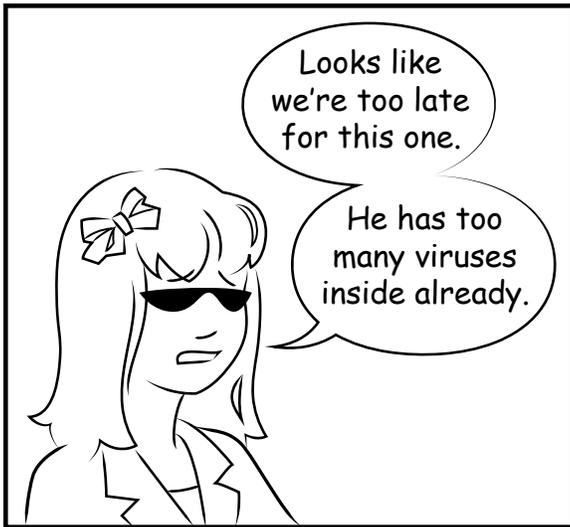
This epithelial cell is nice and happy, but not for long...



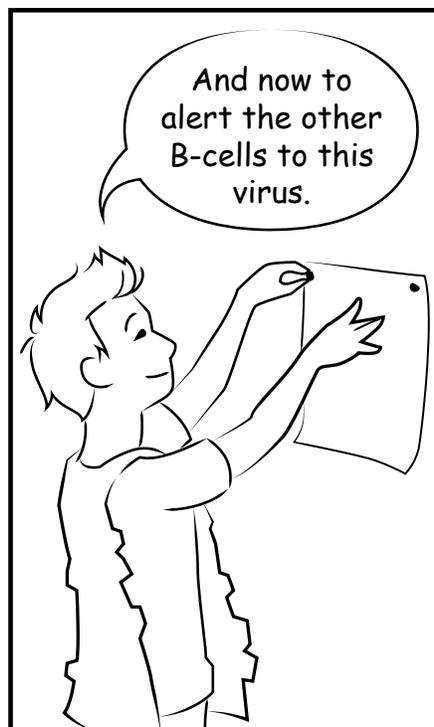
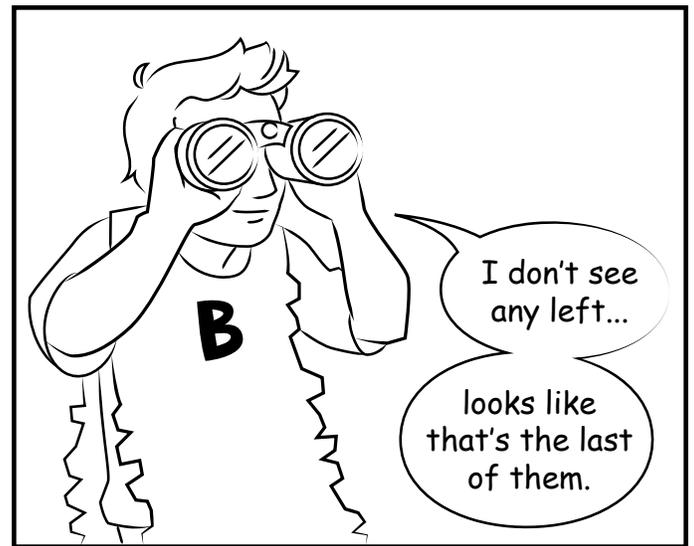
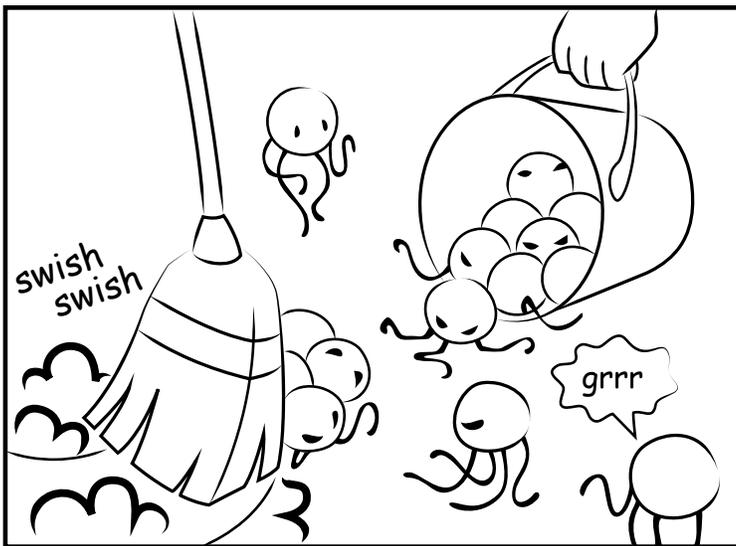
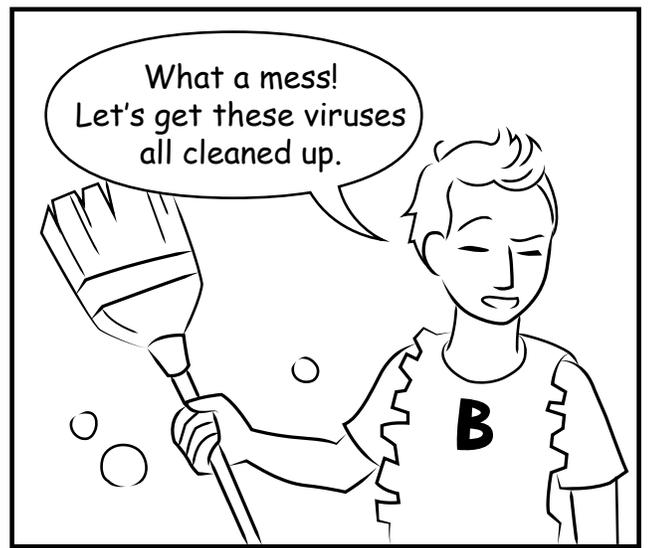
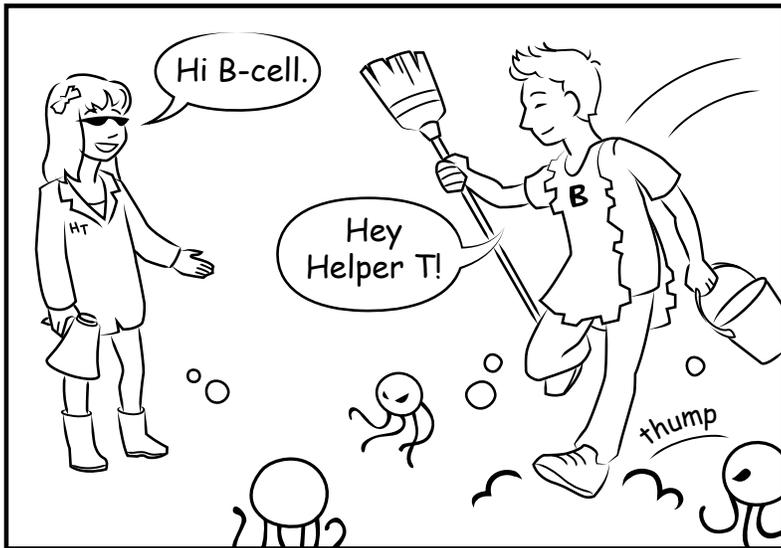


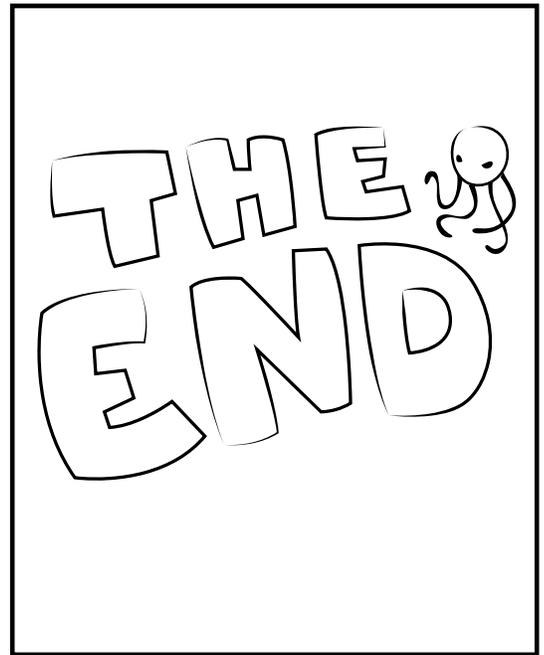












Credits

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Collaborative support



Acknowledgements

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Plan your next visit to the Arizona Science Center and play the part of your favorite Viral Attack character in the live stage production of Viral Attack.

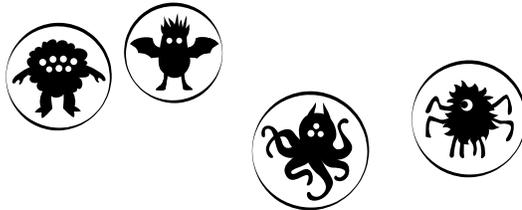
BODY DEPOT

The Arizona Science Center and Ask A Biologist have joined forces in building Body Depot, a place where you can learn about your amazing body. Visit Body Depot online at askbiologist.asu.edu/body-depot



MONSTER MANUAL

Read a real monster tale about the tiniest instruction manual that you carry around in each of your cells. Then try out Monster Maker, a fun game where you decode and build your own monsters. You can find it at askbiologist.asu.edu/monster-manual



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