THE BATTLE AGAINST THE SUPER BACTERIA

DR. LIYA AND MANJU'S TIME-TRAVELING ADVENTURES



INTRODUCING THE CHARACTERS

DR. LIYA



A 40 year old medical microbiologist who studies antibiotic resistance

MANJU

A time-traveling medical robot and Or. Liya's sidekick



ALEXANDER FLEMING



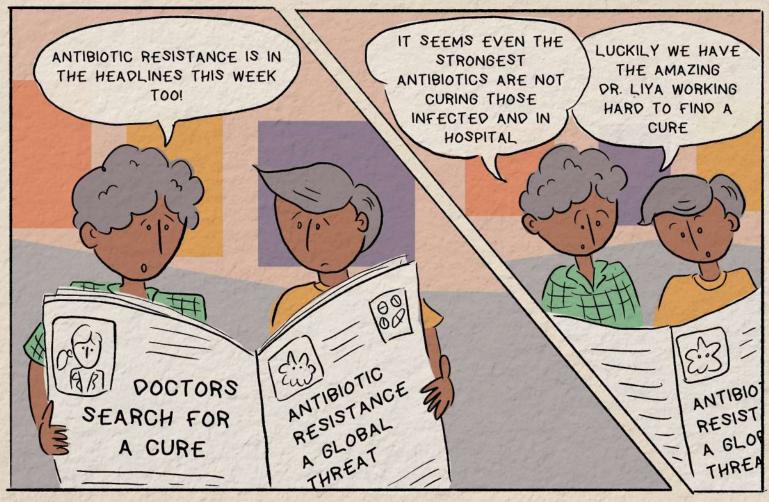
A Scottish scientist born in 1881. He is famous today for discovering penicillin, the first widely used antibiotic medicine

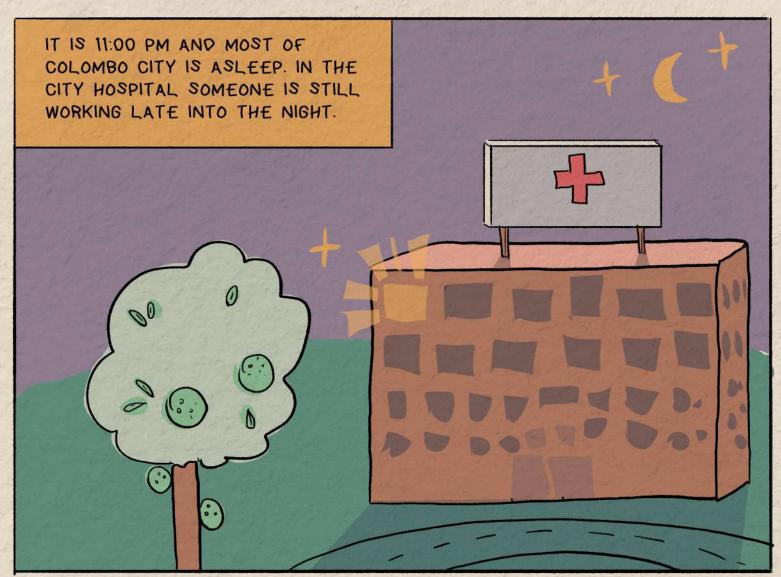
SUPER BACTERIA

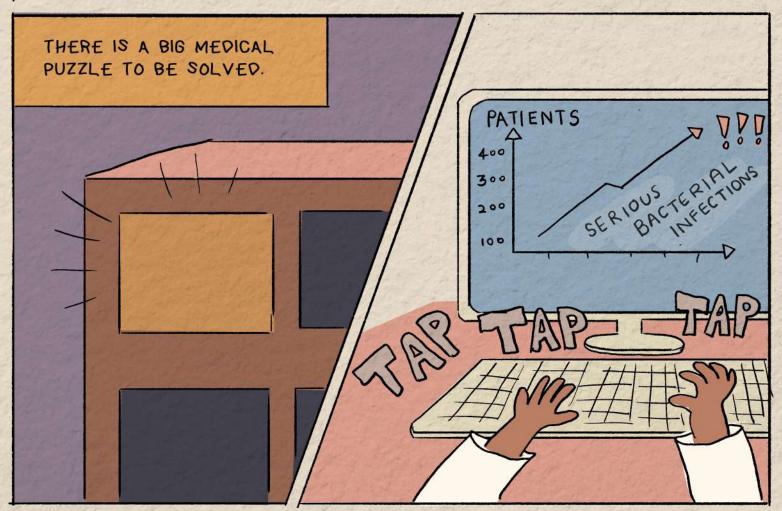
Tiny germs that can make you sick. When people misuse antibiotics, ordinary (bacteria can become super-bacteria by becoming resistant to antibiotics

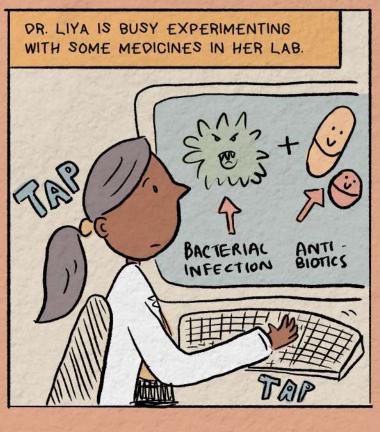










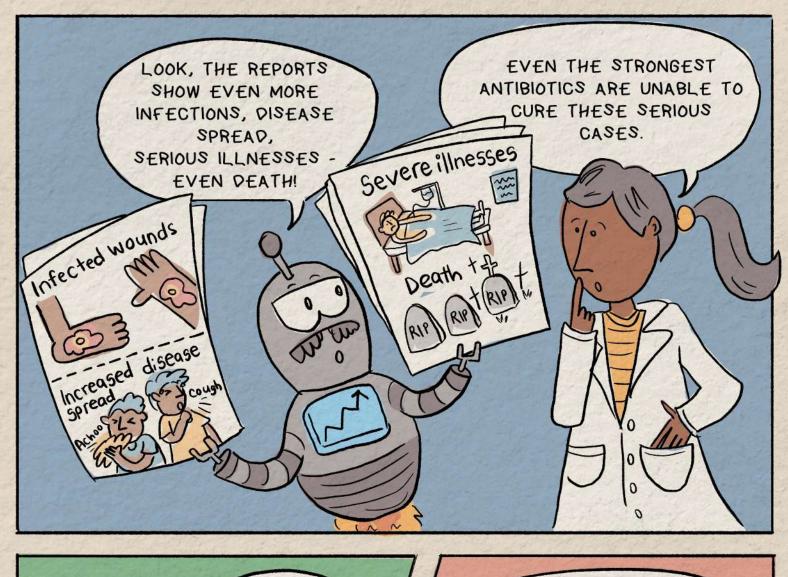


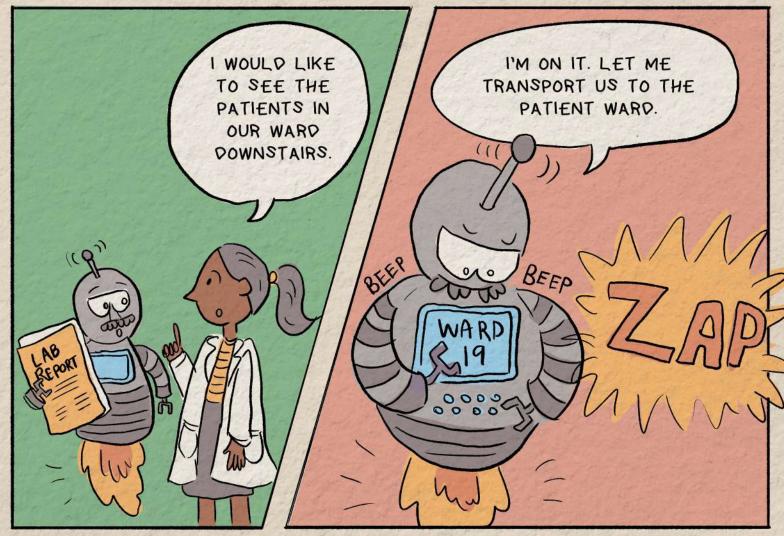


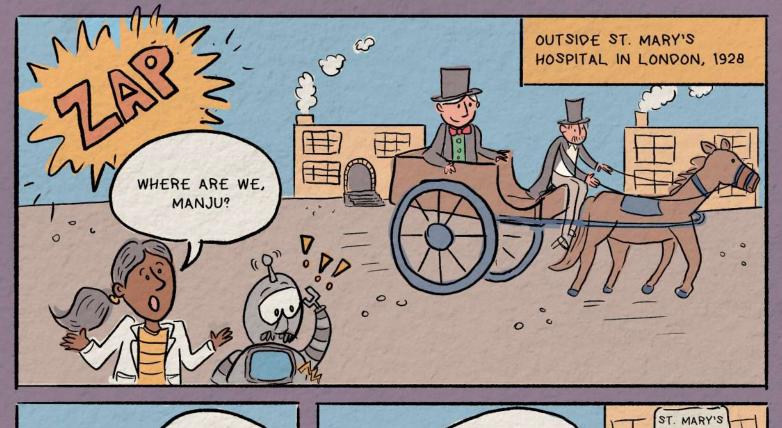


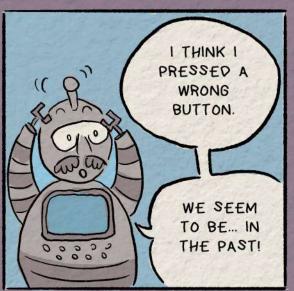


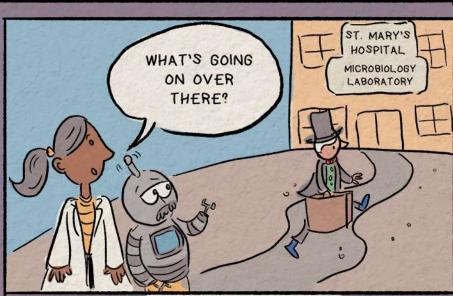












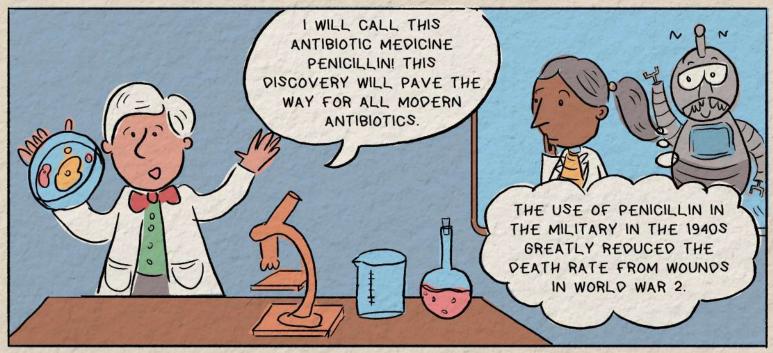


THAT WAS A LOVELY
HOLIDAY AT HOME IN
SCOTLAND. NOW BACK TO
BUSINESS!

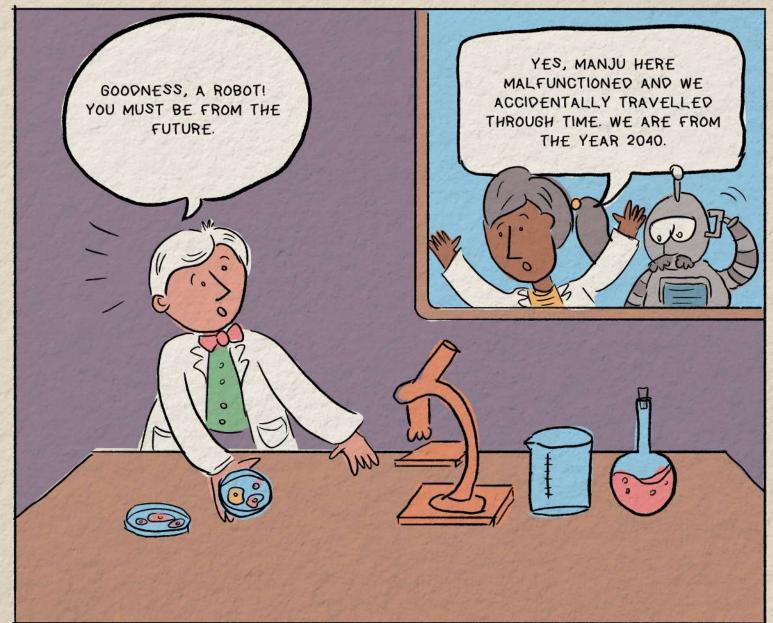
WELL, THIS IS A PLEASANT SURPRISE!

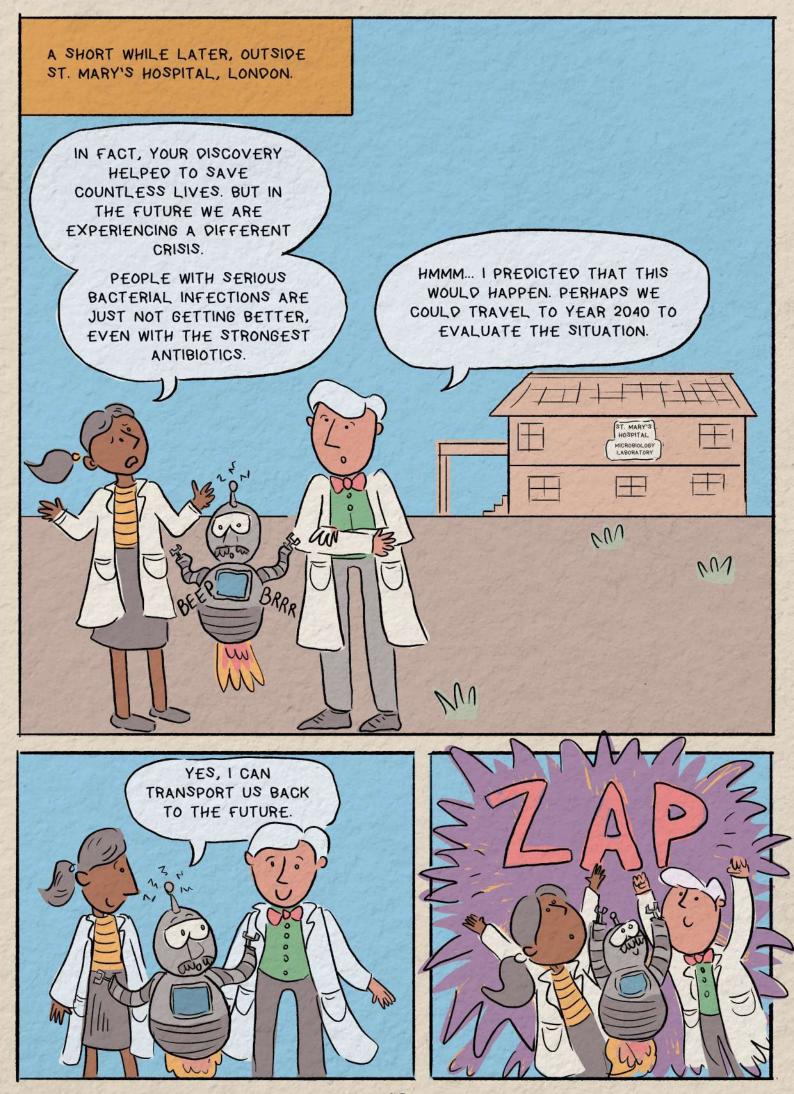


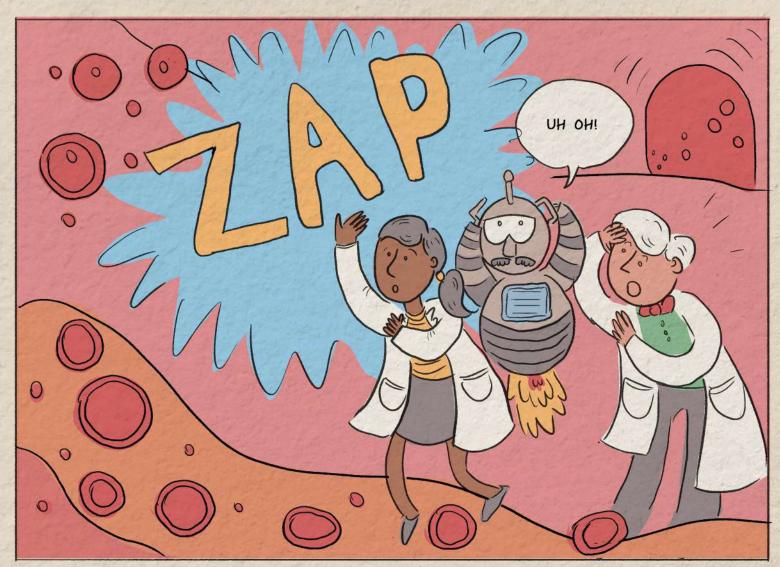




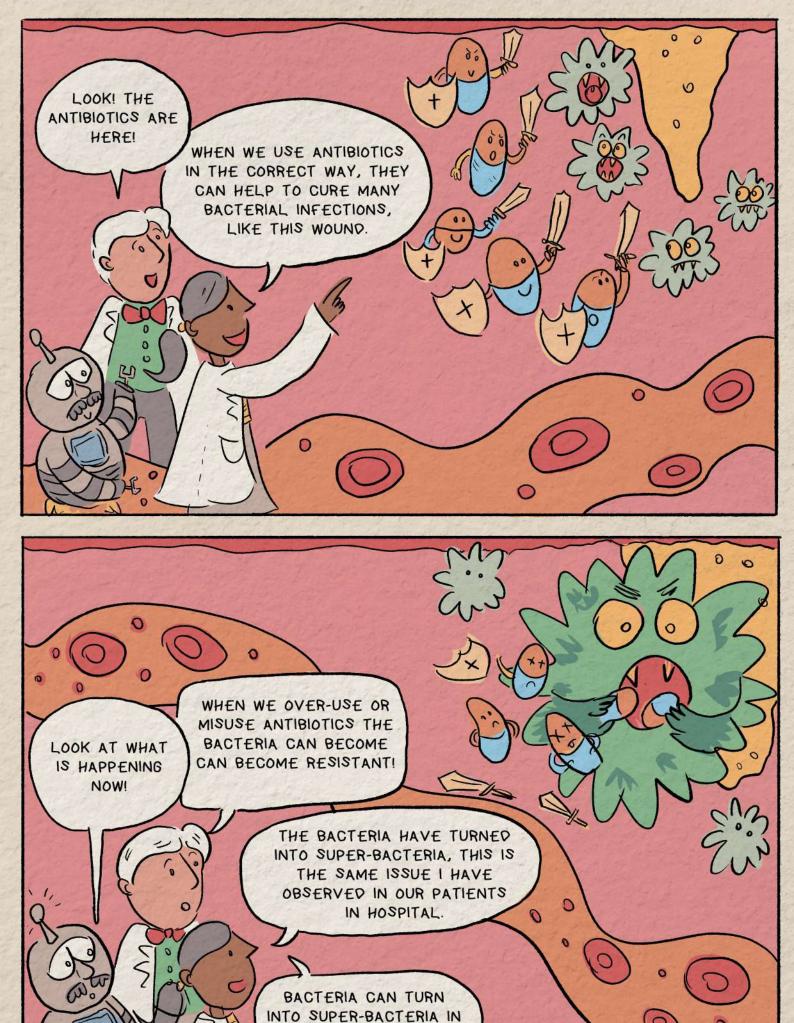




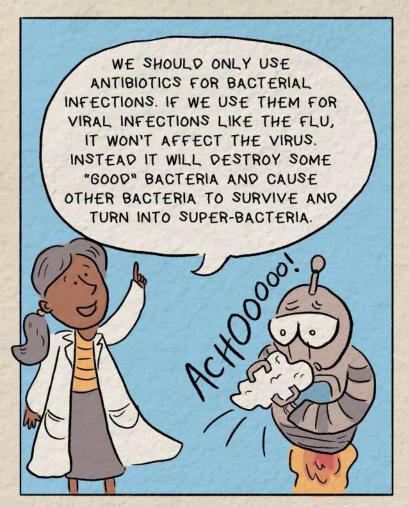


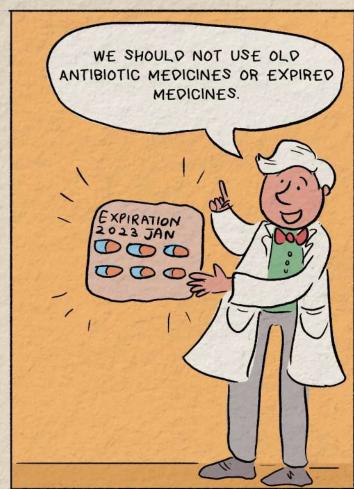




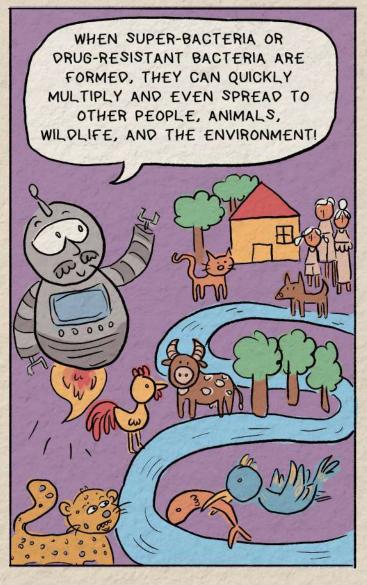


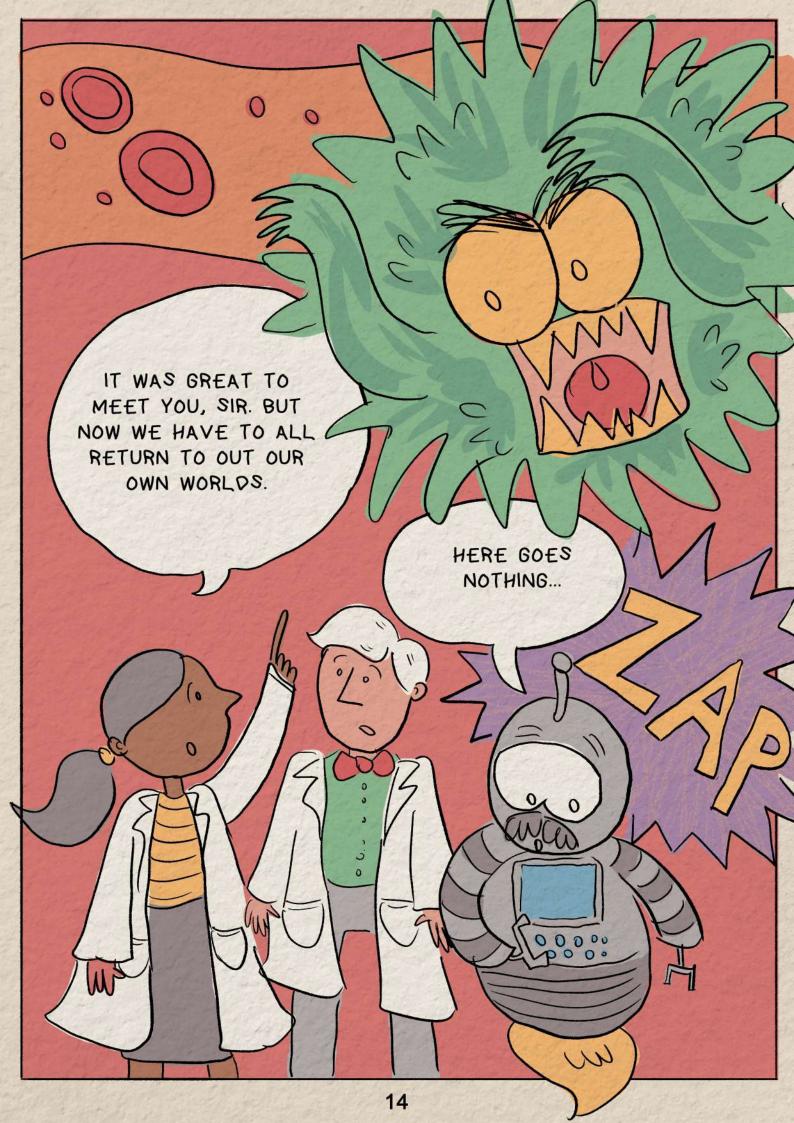
MANY WAYS.

















ANTIBIOTIC RESISTANCE IS ON THE RISE; ONLY USE ANTIBIOTICS WHEN PRESCRIBED BY A DOCTOR.

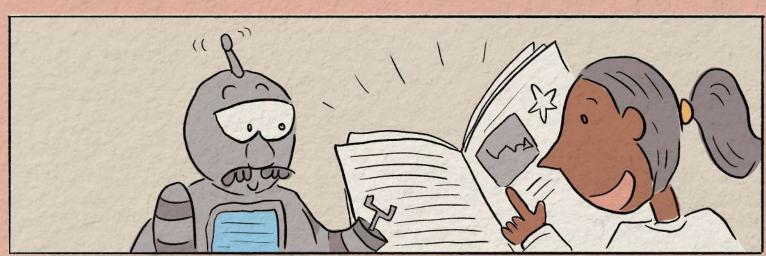
COMPLETE YOUR ANTIBIOTIC COURSE TO PREVENT SUPER-BACTERIA FROM DEVELOPING. DO NOT SHARE ANY ANTIBIOTICS WITH FAMILY MEMBERS, PETS OR FARM ANIMALS.

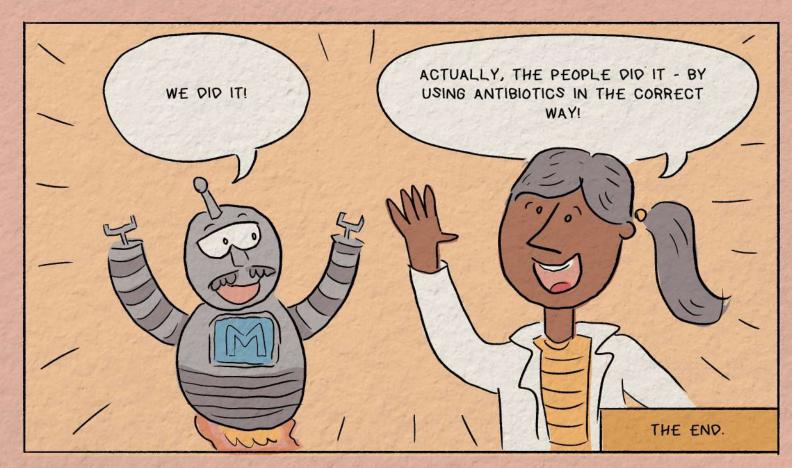


GOOD HYGIENE PRACTICES, LIKE FREQUENT HAND-WASHING AND EATING A BALANCED AND NUTRITIOUS MEAL CAN HELP TO STOP THE SPREAD OF ANTIBIOTIC-RESISTANT BACTERIA.









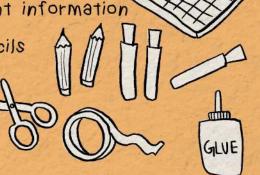
ACTIVITY: LET'S MAKE A ZINE ABOUT ANTIBIOTIC RESISTANCE! -



A Zine is a small magazine made with folded paper that can convey a message in a creative way.

You will need:

- o A4 size paper (regular printer paper)
- o Internet or library access to find important information
- o Pens, pencils, markers, and/or colored pencils
- o Scissors, Glue or tape
- o Magazines or newspapers (for collaging)

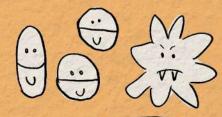


Preparing to make your zine

Ask a teacher or parent to help you to gather <u>reliable information</u> about antibiotic resistance. You can visit a library or search on the internet.

Some ideas:

- o What are germs? Can you make a zine about good and bad germs?
- o What are antibiotics? When are they needed?
- o What is antibiotic resistance?
- o How can we help to stop antibiotic resistance?



OUCH!

Let's create!

Create a story that can be told in <u>8 pages</u> (including a cover!)

You can use comic speech bubbles, thought bubbles and action words in your story (WOW! OUCH!)

MOM!

HOW TO MAKE A ZINE!

