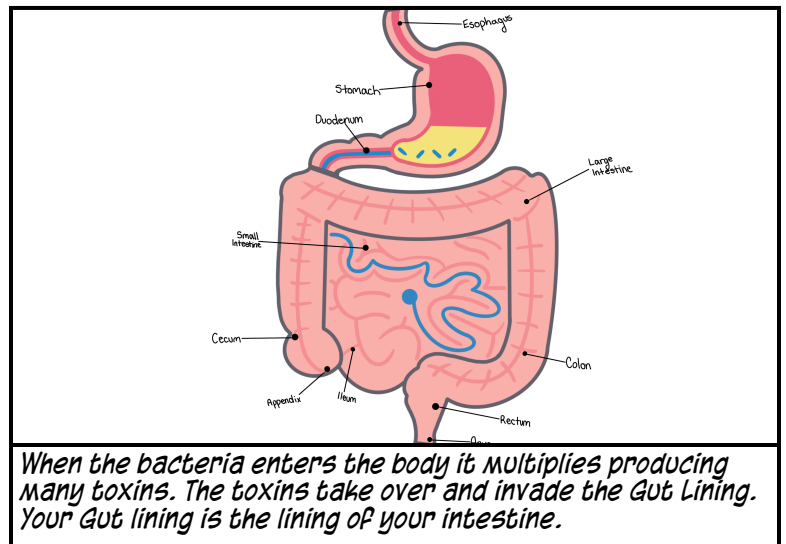
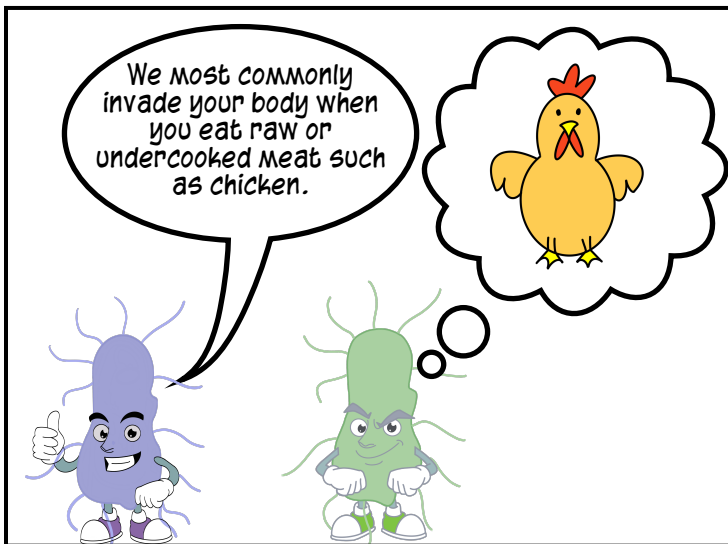
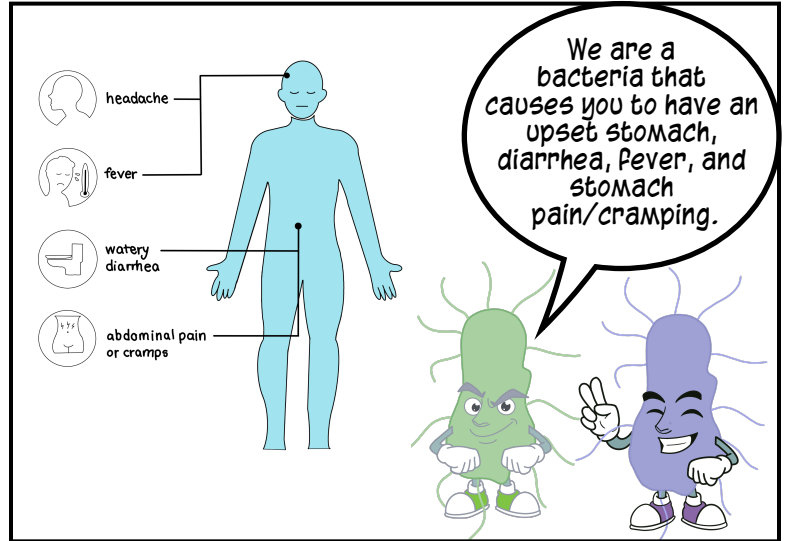
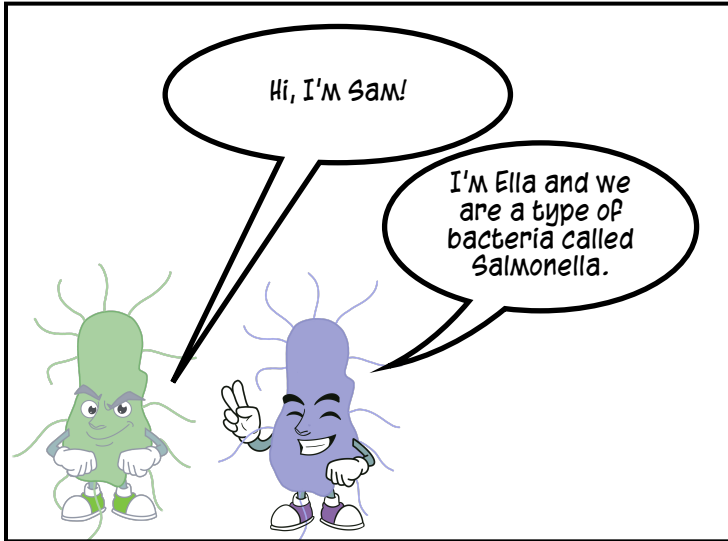


THE SAM AND ELLA STORY

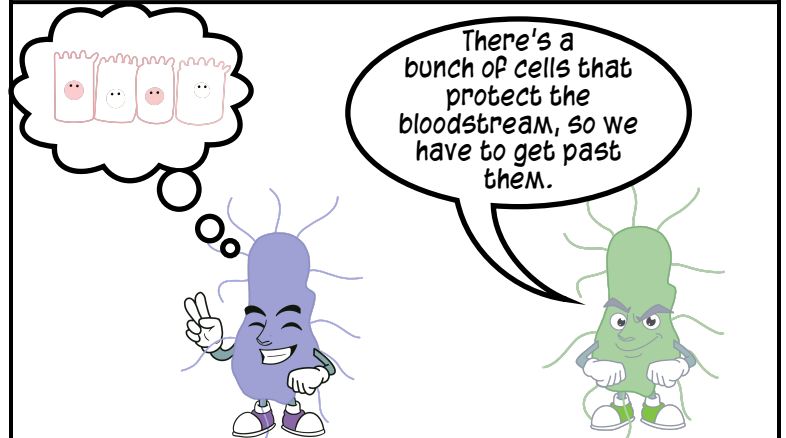
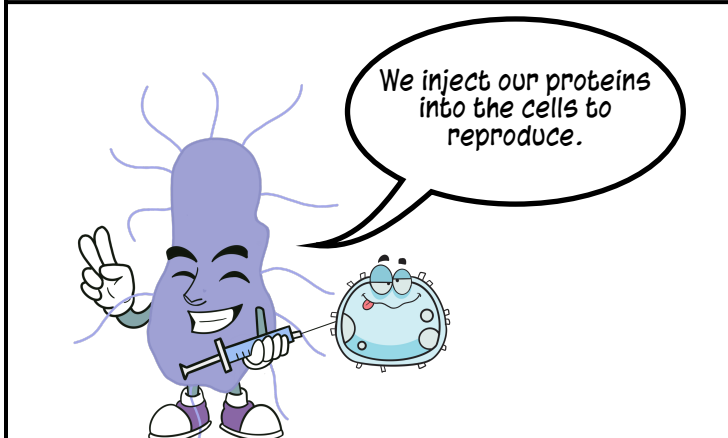
Name: Makenna Crawford

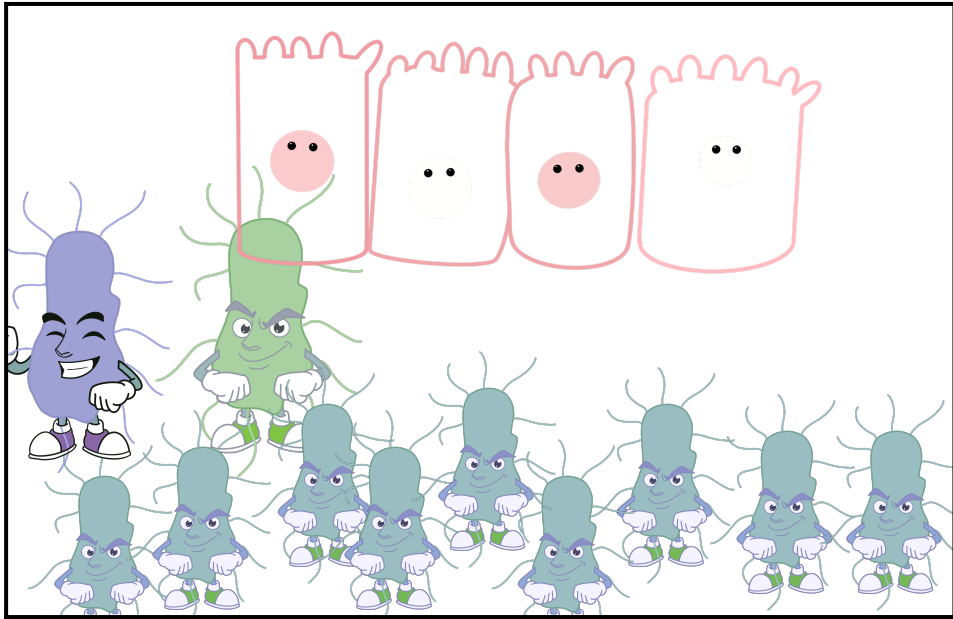
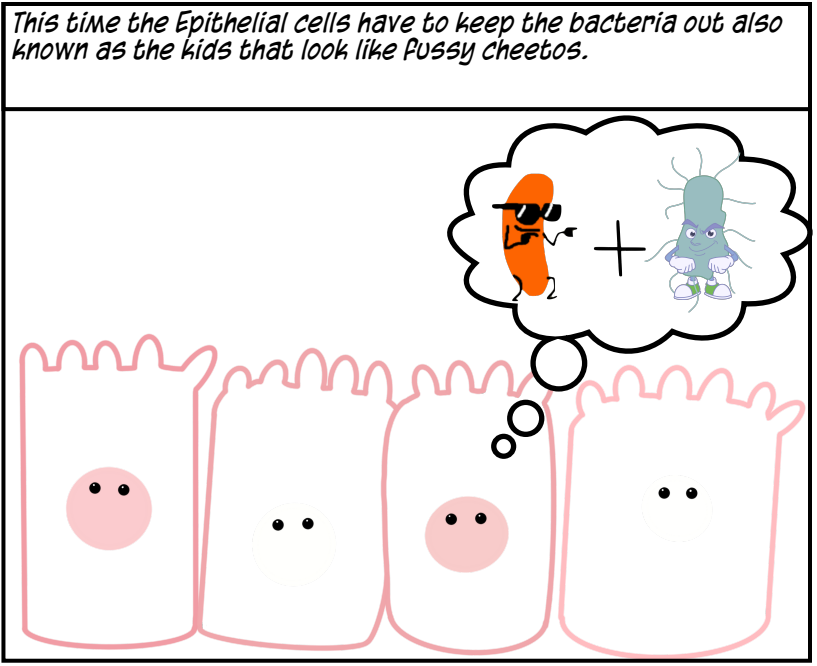
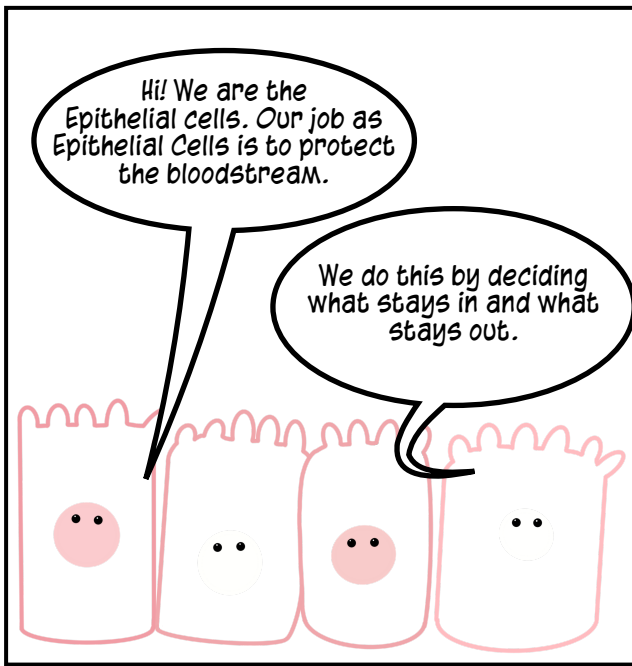
Date: June 15



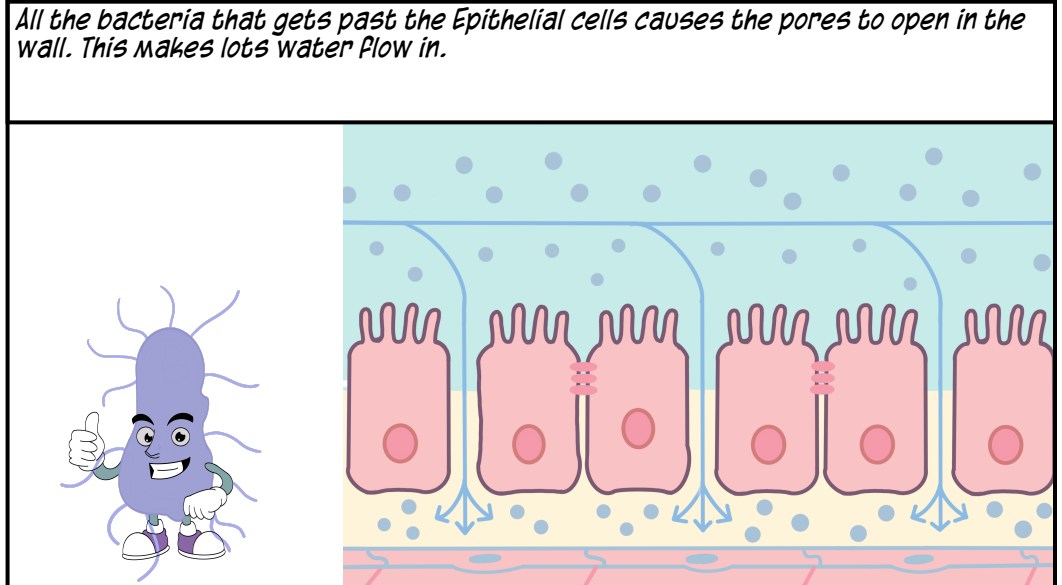
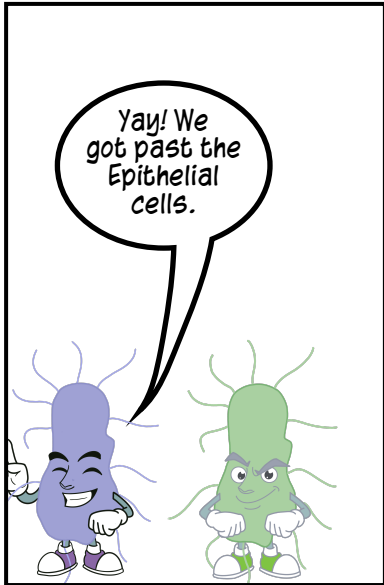
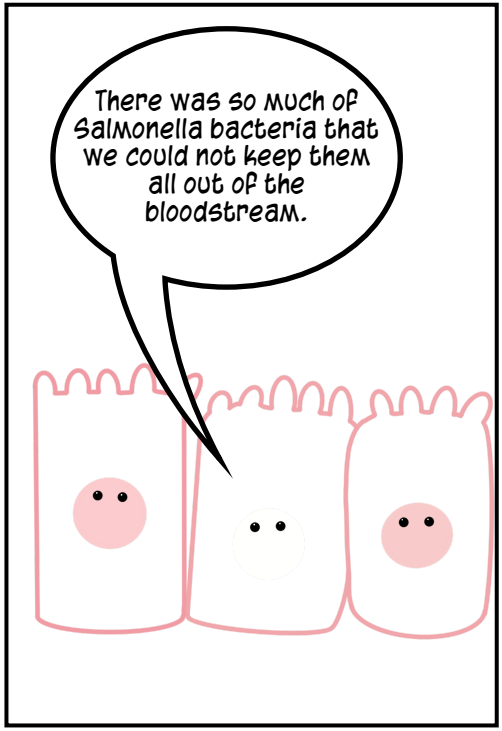
The bacteria then reproduces and infects the host cells, while also invading the immune cells.

This is where the challenge begins, because there are millions of cells that the bacteria has not infected which means they have to get past them first.





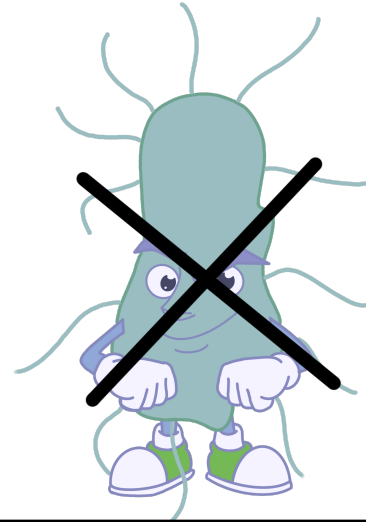
The Salmonella bacteria and Epithelial cells cross paths as the bacteria tries to get into the bloodstream. The Epithelial cells keep most of the bacteria out but some get past into the bloodstream.



The excess water causes diarrhea which flushes out the bacteria and toxins.



This is good because then the bacteria and toxins are no longer in your body.



But this can make your body dehydrated, so make sure you drink lots of water.



There are many things you can do to prevent getting Salmonella.

COOK



Cook to Proper
Temperatures

SEPARATE



Do not
Cross-Contaminate

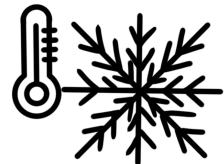
So make sure you do all these things to help make sure your body stays safe.

CLEAN



Wash Hands and
Surfaces Often

CHILL



Refrigerate
Promptly

THE END