

Date: _____

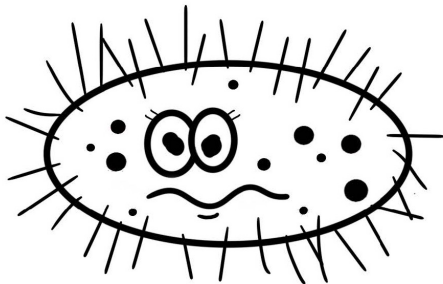
Name: _____

Stop the Bacteria

This activity was created by Huda.

Your body is designed to keep you safe from pathogens (infectious organisms) like viruses and bacteria. Can you help it keep tabs on the bacteria that is trying to get in?

- 1 The bacteria encounters saliva. What defense system is it in?
- 2 The bacteria has moved and is now surrounded by gastric juices. Where in the body is the bacteria?
- 3 The bacteria continues its journey and encounters cilia hairs. What can they do to prevent the bacteria from causing an infection?



- 4 Oh no! The bacteria got past and is now establishing an infection in the body. What can cells do to fight the pathogen?