

## Cells and Bugs Quiz

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### How Many Living Cells Make up Your Body?



More than 100 trillion cells make up the human body. Most of these cells contain all the genes and other information needed to “build” a human being. Much of this genetic information is found in the nucleus of the cell, a “control center” that keeps all the material together in

### Microorganisms (“Little Bugs”) Call Us Home – Can You Guess How Many Live Within Us?

- Did you know that there are more microorganisms in your body than there are people on Earth?

- There are 200-400 trillion of these “little bugs” within the body of the average person. The enormous population of microbes, including bacteria, fungi, and viruses, that live in the human body, are predominantly in the gut.



- We spend millions of dollars each year on anti-bacterial soaps and antibiotics to fend off germs, but, in fact, these bugs play an essential role in human health and in the functioning of all ecosystems.

- Changes in these microbial communities may be responsible for digestive disorders, skin diseases, gum disease and even obesity.