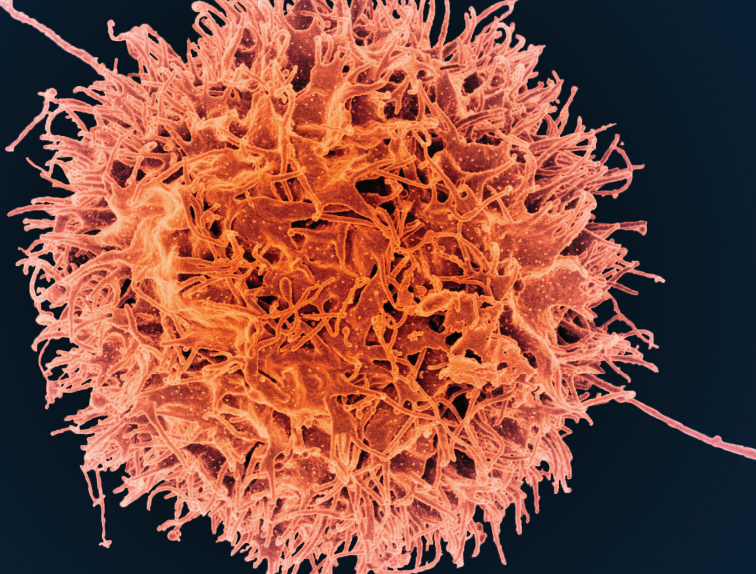


# STEM

CAN TAKE YOU...

## INSIDE THE HUMAN BODY



# HUMAN BODY

## FUN FACTS

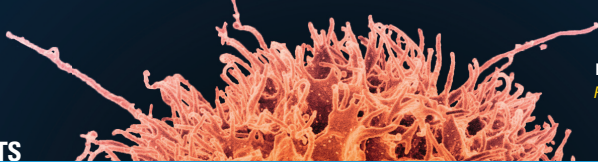


IMAGE & FUN FACTS PROVIDED BY:  
PICTURED: NATURAL KILLER CELL



### AWESOME JOBS:

Medical Illustrator  
Prosthetic Designer  
Surgeon  
Pharmacist  
Audiologist

### COOL STATS:

- The human brain contains approximately 100 billion neurons
- Microorganisms in the body outnumber human cells by 10 to 1
- There are 3 billion letters, or base pairs, in the human genome
- The adult human skeleton is made up of 206 bones
- The trillions of cells in the body are organized into just 200 major types

### POWERFUL PROTEINS:

- Alpha-keratin protein forms your hair/fingernails
- Actin and myosin proteins in muscles help you breathe and blink
- Hemoglobin carries oxygen in your blood
- Enzymes in saliva and the stomach digest food



PRESENTED BY:

LOCKHEED MARTIN



*See where else STEM can take you at  
the USA Science & Engineering Festival.*

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