



# FUN FACTS

1

**THE U.S. SPACE FORCE WAS ESTABLISHED ON DECEMBER 20, 2019.**

2

The U.S. Space Force is the sixth military branch in the U.S. Armed Forces, joining the U.S. Army, U.S. Navy, U.S. Air Force, U.S. Marine Corps and the U.S. Coast Guard.

3

Military and civilian members of the Space Force are called Guardians, a term that traces back to "Guardians of the High Frontier," which was the command motto of Air Force Space Command, the predecessor to the Space Force.

4

Despite its appearance in the night sky, the moon is shaped like a lemon.

6

In 2024, the "space economy" was valued at

**\$546 BILLION.**

5

Space is completely silent because there is no atmosphere to carry sound waves.

7

Just as the Navy maintains freedom of the seas, the Space Force maintains freedom of space for U.S. activities, both governmental and commercial.

8

A day on Venus is longer than a year on Venus. Venus takes about 243 Earth days to complete one full rotation on its axis but only 225 Earth days to orbit the sun.

9

The U.S. Space Force is headquartered at the Pentagon, Washington, DC., but there are six official Space Force bases in the contiguous United States.

10

Neutron stars are so dense that just a teaspoon of their material would weigh about 6 billion tons on Earth.

11

Many of the products and tools we use every day have their origins in space, including cell phone cameras, solar panels, memory foam, cordless power tools, wireless headphones, air purifiers, baby formula, laptops and much more.

12

## SEMPER SUPRA

The Space Force motto is Semper Supra, which is Latin for "Always Above."



**Secure our nation's  
interests in, from  
and to space.**

## COURAGE

The largest volcano in the solar system is on Mars. Olympus Mons is nearly three times the height of Mount Everest and is about the size of the state of New Mexico.

Scientists believe that the exoplanet 55 Cancri e is made entirely of diamonds, making it worth 26.9 nonillion dollars or \$269,000,000,000,000,000,000,000,000,000.

