

# STEM

CAN TAKE YOU...

INTO OUTER  
**SPACE**



# SPACE

FUN FACTS



FUN FACTS PROVIDED BY:

CASIS™

## AWESOME JOBS:

Astronaut  
Spacewalk Trainer  
Aerospace Engineer  
Rocket Scientist  
Robotics Specialist

## COOL STATS:

- Earth's solar system formed about 4.6 billion years ago
- 12.9 billion miles is the farthest any spacecraft has traveled
- The Earth is 93 million miles from the Sun
- 3,564 confirmed planets outside of Earth's solar system
- 8 hours 56 minutes is the longest spacewalk on record

## COLOSSAL BODIES:

- 1 billion+ suns could fit inside the red giant star Betelgeuse
- 1.3 million Earths could fit inside the Sun
- The weight of NASA's first Space Launch System vehicle is 5.75 million lbs fueled

FESTIVAL  
**EXPO**

PRESENTED BY:

LOCKHEED MARTIN



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

**APRIL 7 & 8, 2018 | WASHINGTON, DC**  
**USASCIENCEFESTIVAL.ORG**