

By Max C, Max S, Sarah,
Sadhbh and Aidan McD

STEM stands for:

SCIENCE

TECHNOLOGY

ENGINEERING

MATHEMATICS

1. GIRLS AND BOYS SHOULD ALL BE TREATED THE SAME IN AREAS OF STEM.

2. THERE ARE THOUSANDS OF DIFFERENT STEM JOBS.

3. WE ARE DOING THIS PROJECT TO ENCOURAGE MORE WOMEN TO WORK IN STEM.



5 FACTS ABOUT ENGINEERS

Elon Musk invented the Tesla.

THERE ARE HUNDREDS OF DIFFERENT TYPES OF ENGINEERS.

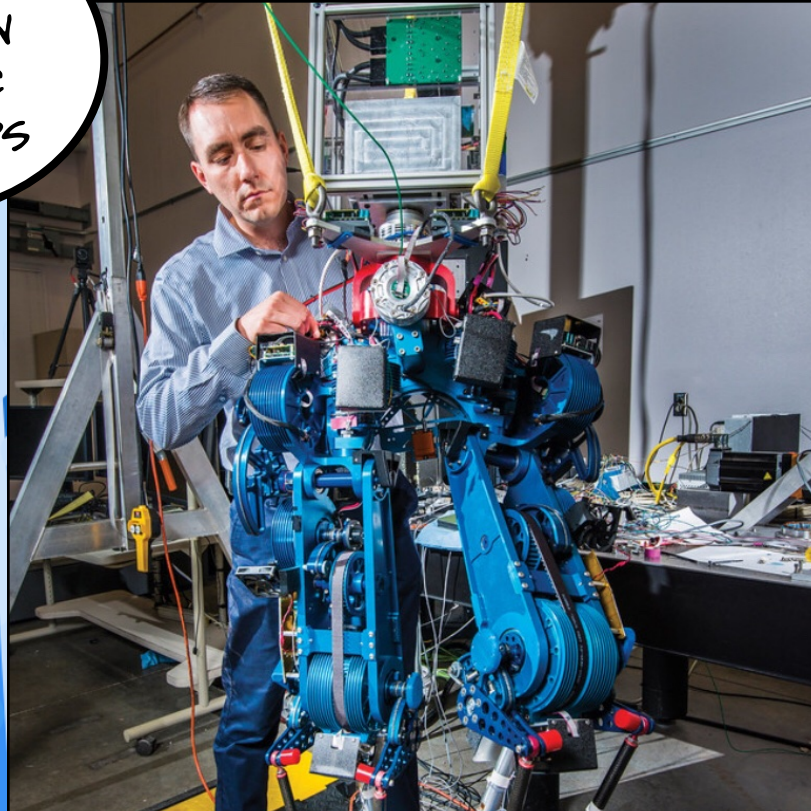
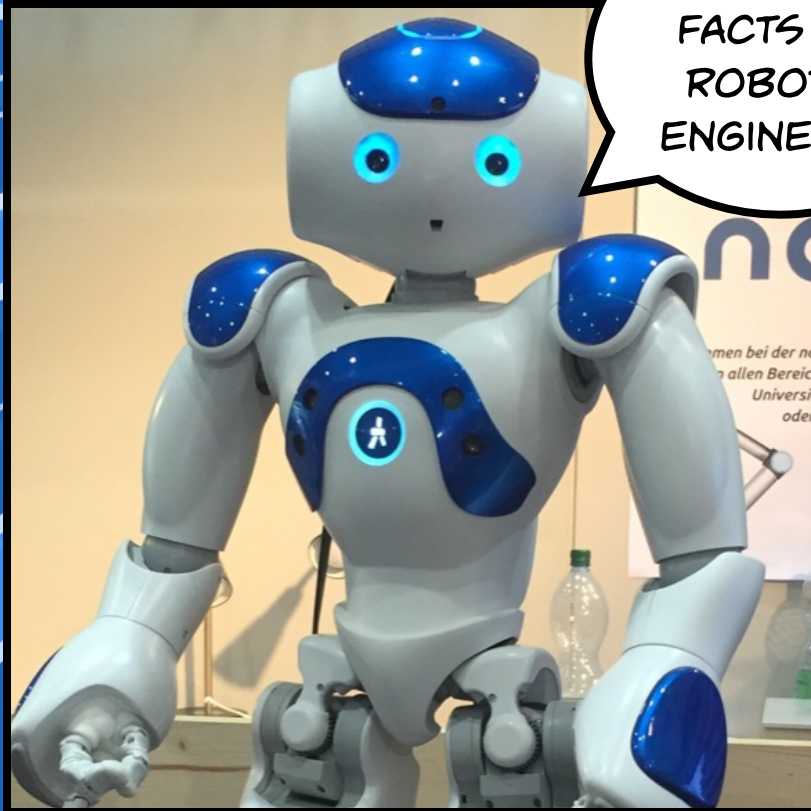
I AM FAMOUS

1. The snowboard was invented by an engineer.
2. The Ferris Wheel is one of the greatest engineering wonders.
3. The launch and return of a spacecraft is an engineering victory.
4. An engineer invented the water slide.
5. Running shoes are designed by engineers.

5 Facts On Robotic Engineers

1. The term robot comes from the Czech word 'robota', that means 'drudgery' or 'hard work', and 'forced labor'
2. In the year 1945 Leonardo da Vinci sketched detailed plans for a mechanical knight to illustrate his idea of sculpture and robotics.
3. The company IRobot (an American advanced technology company founded in 1990) has sold more the 20 million robots worldwide.
4. Roboticists love maths and science. Algebra and trigonometry are especially important. Knowing computer coding is also a good idea.
5. Robotic engineers might work in medical and scientific industries. Some do research or maintain equipment.

THAT WAS
FACTS ON
ROBOTIC
ENGINEERS



3 FACTS ABOUT ZOOLOGISTS



1. In the US state of Washington there are around 2260 people employed in zoology.
2. The lowest paid 10 percent of zoologists earn less than \$39,150, while the highest paid 10 percent earn more the \$98,540 annually in America...
3. In the years 1809 - 1882, Charles Darwin was by far the most famous zoologist in the world. This English scientist is best known for his groundbreaking book 'On the Origin of Species by Means of Natural Selection', published in the 19th century.

3 FACTS ABOUT ARCHITECT



5 FACTS ABOUT MARINE BIOLOGISTS

1. They work as much underwater as they work in laboratories.

2. You spend 3 years in college to become a marine biologist.

3. They observe and study the animals and plants in the ocean.



(1) Architecture requires the use of a lot of mathematics.

(2) Architects have to do a lot a reading.

(3) Architects earn between €65,000-€130,000 a year!



4. They help the seafood industry provide consumers with sustainable food choices.

5. A lot of advanced scientific techniques and technologies are required in this work field.

Fidelma Fitzpatrick

Fidelma is a Clinical Microbiologist and a medical doctor.

She got interested in STEM at the age of 8.

At first she wanted to be an astronomer, but then she got interested in medicine.

She spent 5 years in Trinity College.

She has been working in STEM for 30 years.

Most of the people she teaches now are girls.



LINDA B. BUCK

Linda was born 29th of January 1947.

She was born in Seattle, Washington in the U.S.

She won the Nobel Prize in physiology in 2004.



THE END!

Thank you for
reading our book.

We hope you liked it
and learned loads!

