



I'm interested in:

Space
Flying

I might like...

I'm interested in:

Bodies
How things grow

I might like...

Aerospace Engineering!

Aerospace engineers design:

- Space shuttles
- Airplanes
- Satellites
- Robots
- Parachutes

Biomedical Engineering!

Biomedical engineers design:

- Prosthetic legs
- Ways to grow skin tissue
- Ways to grow extra-nutritious vegetables
- Medical treatments



I'm interested in:
Chemistry
Inventing new things

I might like...

I'm interested in:
Building
Making things work better

I might like...

Chemical Engineering!

Chemical engineers design:

- Environmentally friendly cleaners
- Ways to turn seawater into drinking water
- Ways to make large amounts of vaccines
- Paper made from recycled materials

Civil Engineering!

Civil engineers design:

- Structures (like bridges)
- Protection for art in a museum
- Sturdy emergency shelters
- Better runways at the airport



I'm interested in:

Computers
Video games

I might like...

I'm interested in:

Working in different places
Rocks and minerals

I might like...

Computer Engineering!

Computer engineers design:

- Video games
- Systems to run electric cars
- Super-light laptops
- Software for apps

Geological Engineering!

Geological engineers design:

- Safer ways to mine for resources
- Ways to protect/rebuild damaged spaces
- Ways to process and recycle materials
- Ways to help protect the planet



I'm interested in:

Roller Coasters
Vehicles

I might like...

I'm interested in:

Upcycling or reusing things
Experimenting with materials

I might like...

Mechanical Engineering!

Mechanical engineers design:

- “Smart” toys that are run by apps
- Cars that are better for the environment
- Air conditioning units for hospitals that don’t spread infections

Materials Engineering!

Material engineers design:

- Clothing materials that repel bugs
- More flexible skis or snowboards
- Skin grafts to help with burns



I'm interested in:

How devices work
Technology

I might like...

I'm interested in:

Animals
Solving crime
Farming or plants

I might like...

Electrical Engineering!

Electrical engineers design:

- Scanners for doctors, like MRI machines
- Special effects in movies
- Smart phones with more features
- Satellites for communicating around the world

Special Fields in Engineering!

Engineers in special fields might focus on:

- Oceans and marine life
(Oceanographic engineering)
- Looking at evidence at the scene of an explosion
(Forensic engineering)
- Designing machinery or fertilizers to help farmers
(Agricultural engineering)