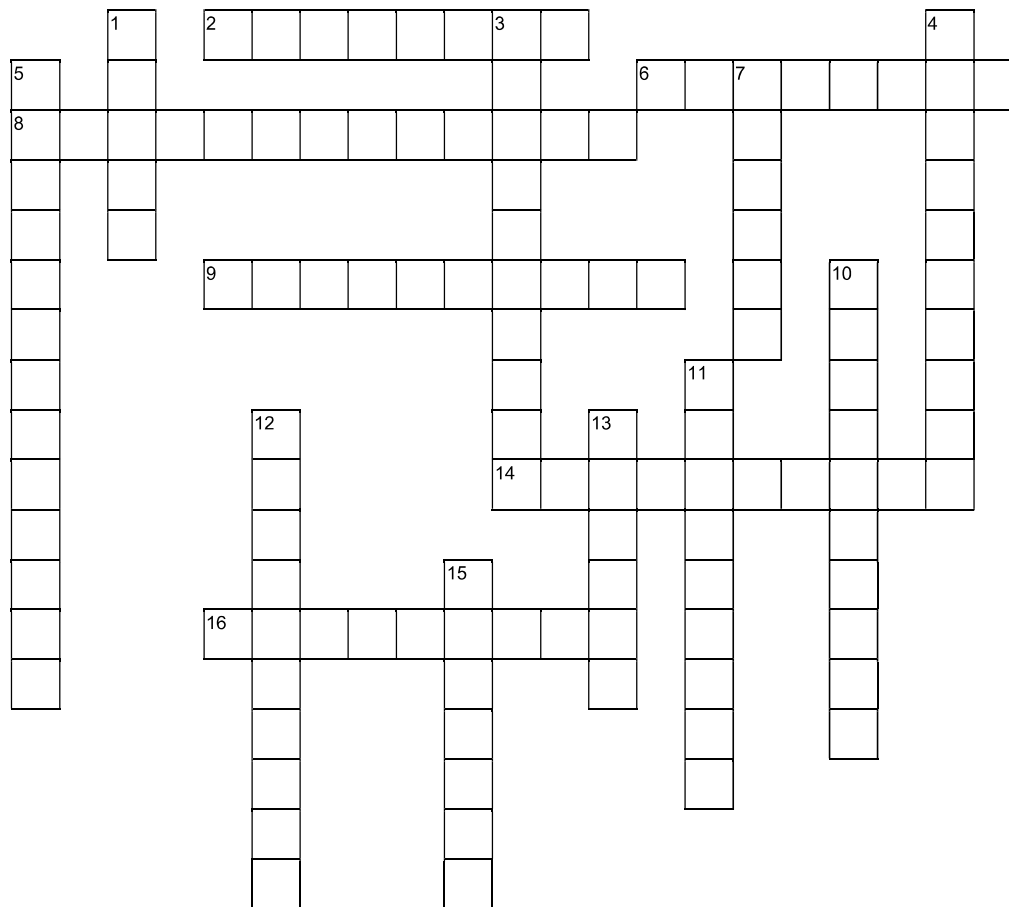




Discover Engineering Crossword Puzzle

There are over 200 types of engineering.
Discover some types of engineering with this puzzle.



Word Bank

aerospace
applied
automotive
biomedical
chemical
civil
computer
degree
electrical
electronic
environmental
mechanical
metallurgical
mining
petroleum
structural

Across

2. This type of engineer uses chemistry to design a range of different products, from food to cleaning products to explosives, and beyond!
6. These engineers specialize in computer hardware and software.
8. This type of engineer designs systems that work to prevent pollution.
9. This type of engineer designs things like televisions and video games.
14. Without this type of engineer, we wouldn't have power in our homes!
16. This type of engineer research and design airplanes and other flying equipment. They designed, for example, the Canadarm on the space shuttle.

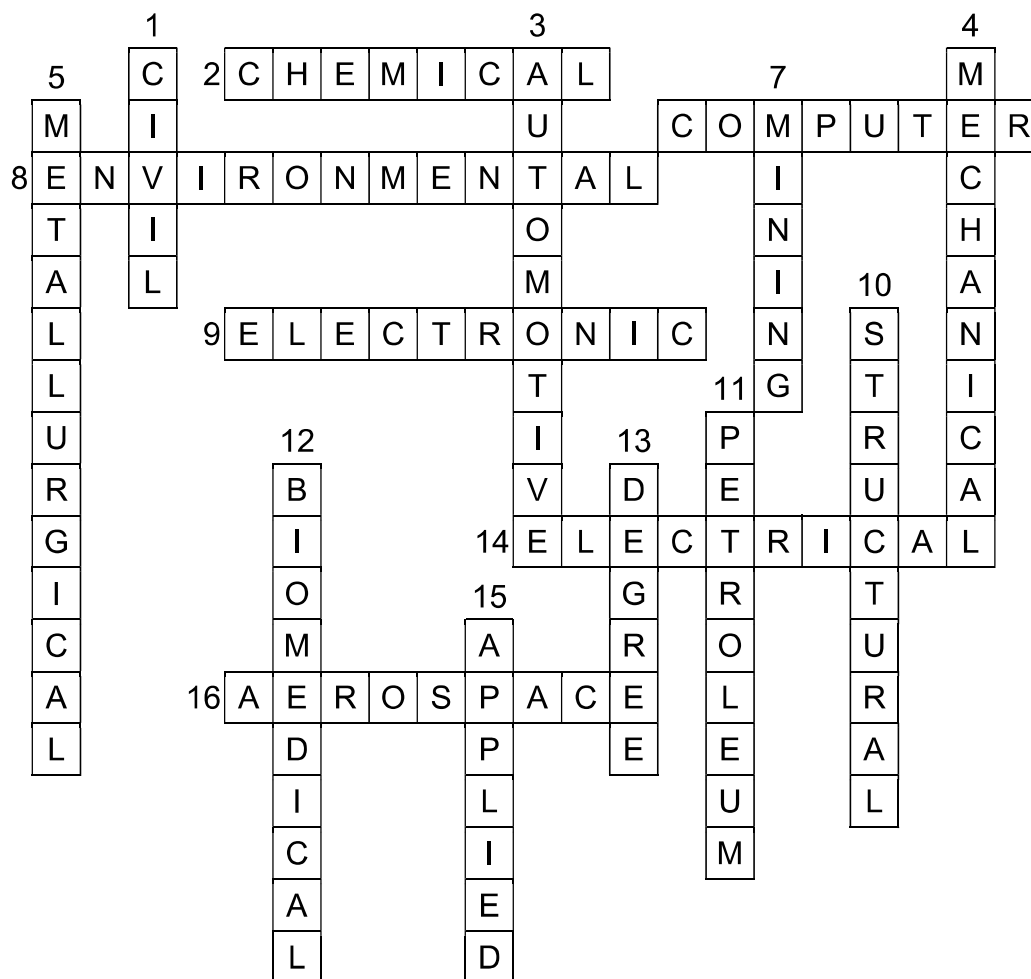
Down

1. This is one of the oldest types of engineering. They design roads, bridges, railways, buildings, etc.
3. This type of engineer designs vehicles.
4. This type of engineer designs machines, engines and other equipment that includes moving parts.
5. This type of engineer specializes in extracting metal from ore.
7. This type of engineer focuses on extracting minerals from the Earth's crust.
10. One thing this type of engineer designs is tall skyscraper buildings.
11. These engineers explore, recover and develop methods to process oil and gas.
12. This type of engineering combines engineering with human anatomy.
13. An engineer has a university _____.
15. Engineering is also called _____ science.



Discover Engineering Crossword Puzzle

Answer Key



Program Connections

- Sparks:** In My Community Keeper; Exploring and Experimenting Keeper
- Brownies:** Key to My Community; Key to STEM
- Guides:** Discovering You: Discovering What's Important to You; Engineering badge; Career Awareness badge; Science badge
- Pathfinders:** Your Dream Career module; Everything Comes from STEM module
- Rangers:** Your Future (Gender Roles; Canadian Ingenuity; Techno Jobs)