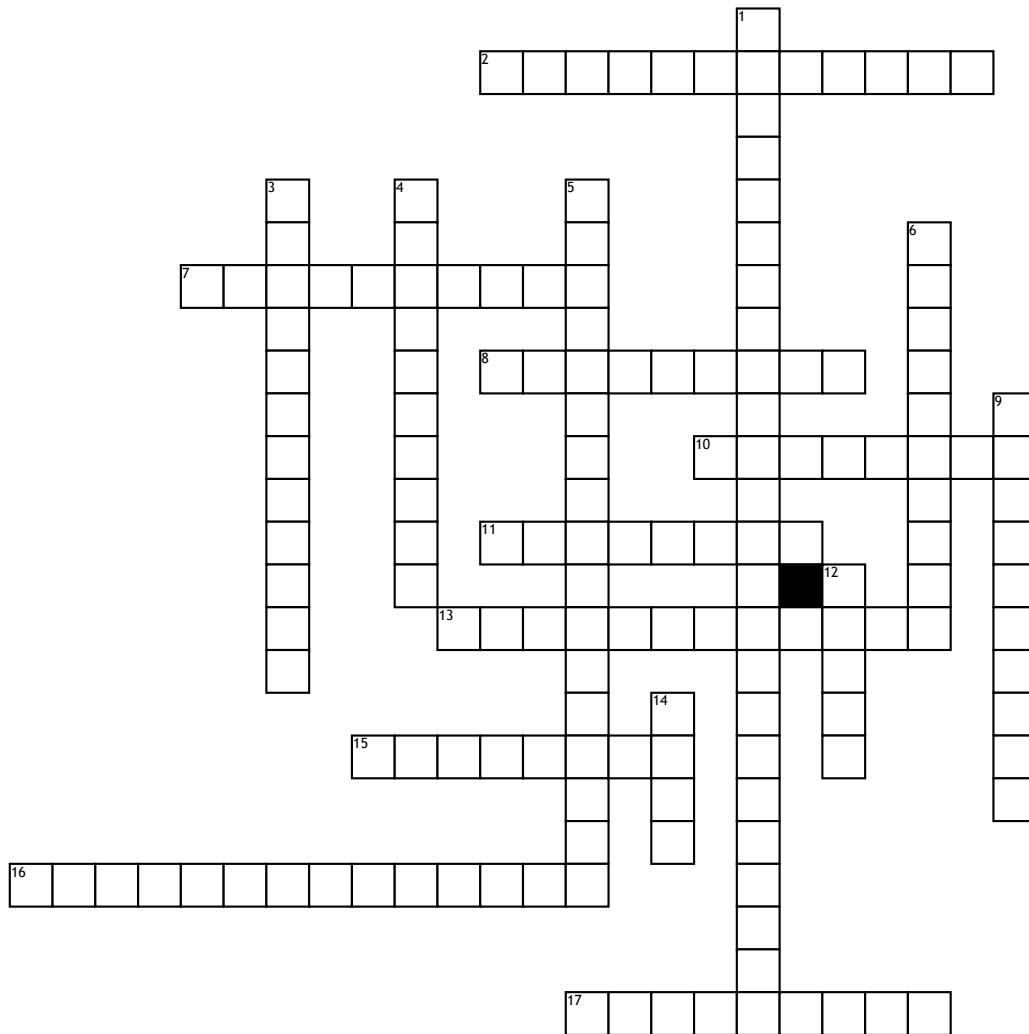


Types of Engineers



Across

- 2. They look for solutions to problems involving the use of plants, animals and the natural environment
- 7. They design, build, maintain and operate vehicles
- 8. They work with oil and gas
- 10. They use chemistry, math and physics to design and use equipment to make chemical products
- 11. They know all about parts of the life cycle of a building; identify problems and find solutions to improve life within the built environment

- 13. They work in all parts of construction projects; in charge of the building process from planning through finish
- 15. They work with designing and making electronic circuits and devices, in all types of products from smart phones to rockets
- 16. They work with communications systems and networks to design, create and test electronic parts
- 17. They make planes and space crafts

Down

- 1. They focus on all the things that make electrical and mechanical systems work together
- 3. They create medicines and treatments suitable for animals

- 4. They combine mechanical engineering with the human body
- 5. They specialize in electronic systems, work with electronic circuits and devices such as those in computers
- 6. They put together systems of people, materials, machinery and money to make goods and services
- 9. They are involved in the creation and application of electrical energy
- 12. They plan and build things like: roads, railways, airports, harbours, tunnels and buildings; also make sure the water is drinkable and sewage is treated
- 14. They develop x-rays

Word Bank

- | | | | |
|---------------------------|-----------|--------------------|----------------|
| petroleum | chemical | electronic systems | production |
| electrical | building | civil | biomedical |
| veterinarian | aerospace | automotive | computer |
| construction | xray | agricultural | communications |
| electromechanical systems | | | |