

FIND OUT ABOUT THE DIFFERENT TYPES OF ENGINEERING, AND THEN COMPLETE THIS WORKSHEET TO SEE WHAT YOU'VE LEARNED.



Check out the cards!

1. Digging for treasure is in their job description. Mining
2. A sports drink that changes flavor as you drink it might be the creation of Willy Wonka, or perhaps a chemical engineer.
3. These engineers help farmers save water and produce more food. Agricultural
4. Soldiers who've lost limbs in a war might get help from a biomedical engineer.
5. High speed train travel might soon be more common, thanks to civil engineers.
6. These engineers work to protect the earth from human harm. environmental
7. This type of engineer gets paid to hack into computer networks — in order to test them. Computer
8. Robots have made things much more automatic for these engineers. Manufacturing
9. These engineers help search for life on other planets. Aerospace
10. Electric cars and solar power are finally hitting the mainstream, thanks to electrical engineers.
11. They get to roam the 2/3 of the planet that's mostly unexplored. Ocean
12. Bullet-proof vests — and spray-on fabrics — are courtesy of these engineers. Materials
13. You can thank these engineers for scary theme park rides. Mechanical
14. Architectural engineers make sure that a building architect's designs are safe and energy efficient.
15. The power source nuclear engineers develop is also used by doctors for medical imaging.
16. Without these engineers, taking a cross-country flight could be a risky endeavor. Industrial



Find the answers by reading the cards or by exploring the eGFI site at:

www.egfi-k12.org

Engineering,
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