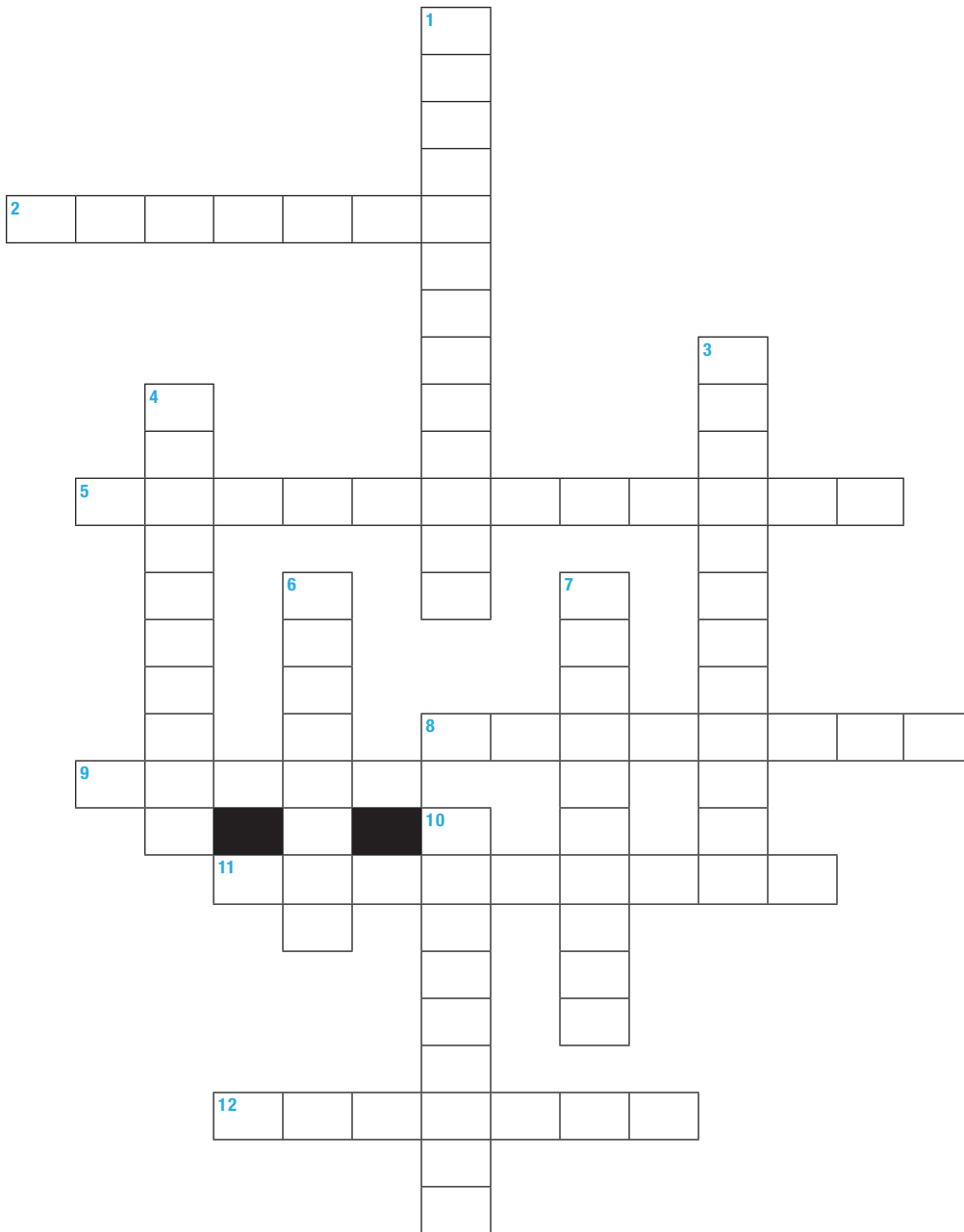


ENGINEERS A-Z



WORD BANK

Agricultural, biomedical, chemical, civil, computer, electronic, environmental, genetic, materials, mechatronics, nuclear, petroleum (each word is only used once).

ACROSS

2. _____ engineering uses the energy and radiation from atoms for industrial and medical use.
5. Combines mechanical and electronic engineering to increase efficiency in production and manufacturing.
8. _____ science engineers design, develop, test, and maintain technology software and hardware systems.
9. Type of engineering for communities including roads, buildings, water and sewage systems.
11. Chemistry and physics are used to develop, design and test raw _____ that we use to make products like clothes, houses or spaceships.
12. _____ engineering uses DNA and RNA to develop organisms better suited to meet environmental challenges and modern medicine.

DOWN

1. _____ engineering focuses on solutions to global issues like climate change, renewable energy, pollution and safe drinking water.
3. _____ engineers design and improve farming practices and equipment.
4. _____ engineers focus on energy transmission for household lights, power plants and more.
6. _____ engineers develop, identify and evaluate the safe production of food, drugs, fuel and more.
7. _____ engineers design and create equipment, devices, artificial organs and software used in healthcare.
10. _____ engineers find ways to extract oil, gas and fossil fuels from underground rock formations.

ENGINEERS A-Z: ANSWER KEY

