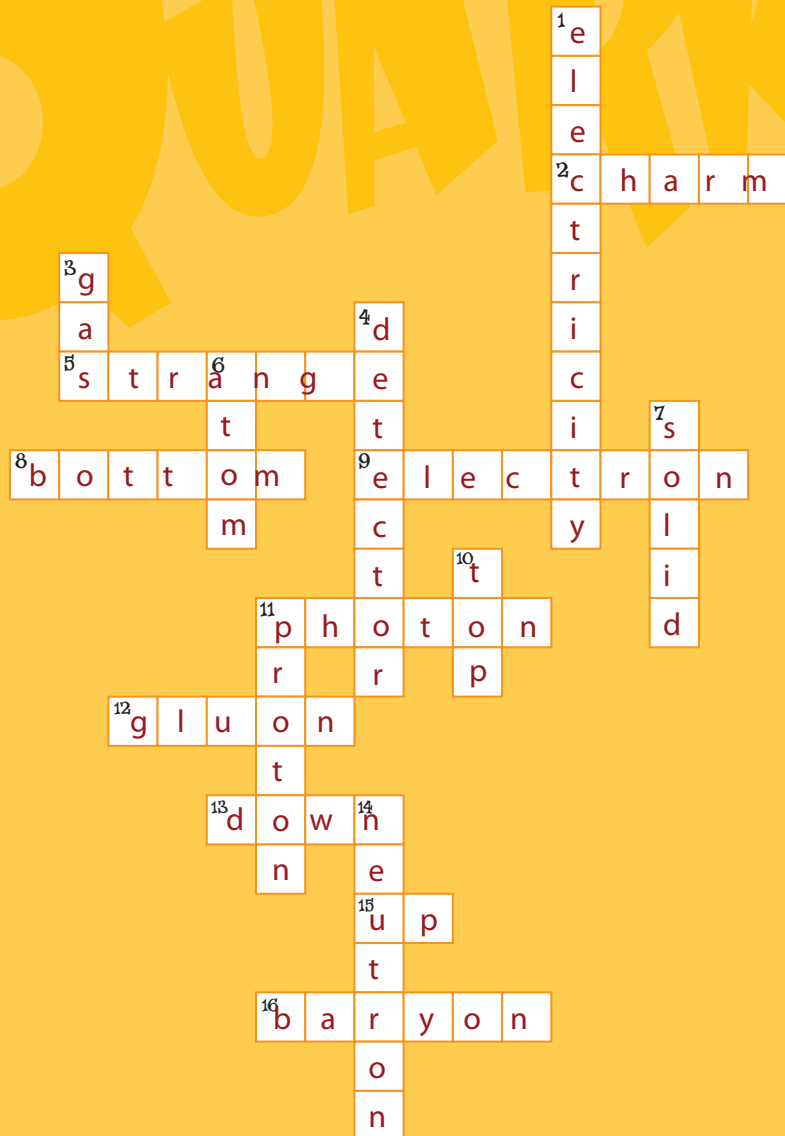


ANSWERS

Adventures in the Subatomic Universe



ACROSS

2. Medium mass quark with positive charge
5. Medium mass negatively charged quark
8. Heaviest negatively charged quark
9. Swarms around the nucleus in the atom
11. The particle name of light
12. The carrier of the strong force
13. The lightest negatively charged quark
15. The lightest positively charged quark
16. Particle made of three quarks

DOWN

1. Moving electrons
3. State of matter with high energy
4. The device used to see particles
6. Nucleus with electrons
7. State with particles close together
10. The heaviest quark
11. Nucleus is made of this and neutrons
14. 2 down quarks, 1 up quark