Across
3  Negatively charged particles that orbit the nucleus of an atom.
5  The name of one of the types of quarks found in protons and neutrons.
6  The name of one of the types of quarks found in protons and neutrons.
7  Protons and neutrons are made up of these particles.

Down
1  The central part of an atom.
2  Positively charged particles found in the nucleus of an atom.
4  Neutral particles found in the nuclei of most atoms.