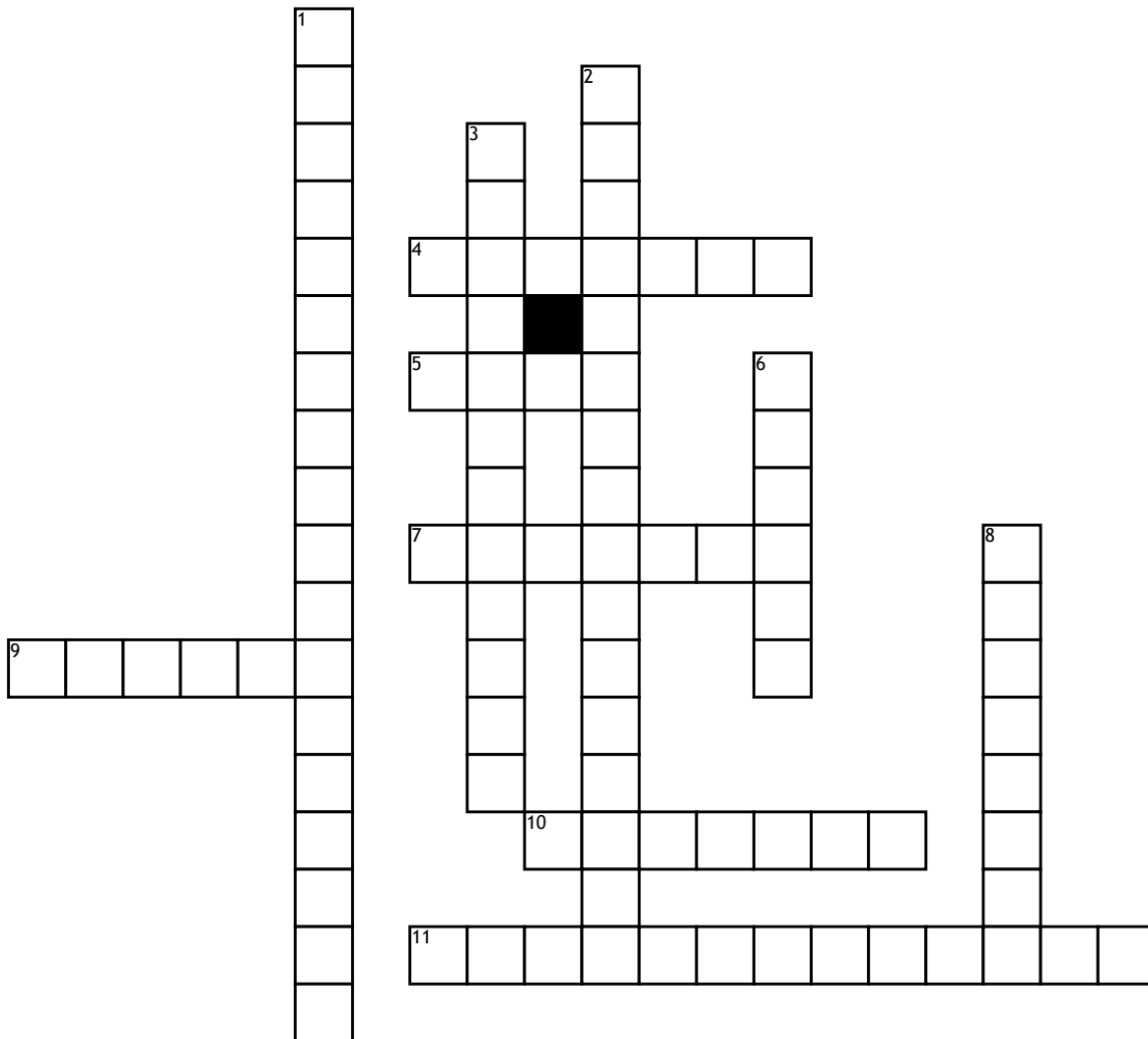


Matter and Materials



Across

4. One of the particles found in the nucleus of an atom. It is electrically neutral.
5. The smallest particle of an element that can exist.
7. A substance that cannot be broken down into simpler substance.
9. Any substance that we deal with, It may be a solid, liquid or a gas.
10. The central part of the atom which contain the protons and neutrons.

11. Contains only one type of particle, whether the particles are atoms or molecules.

Down

1. This refers to all particles that are smaller than atoms
2. Consists of two identical atoms.
3. Process of using electricity to break down substances into elements.
6. A particle in the nucleus of an atom, it has a positive charge.
8. The negative particle in an atom. It circles the nucleus of an atom.