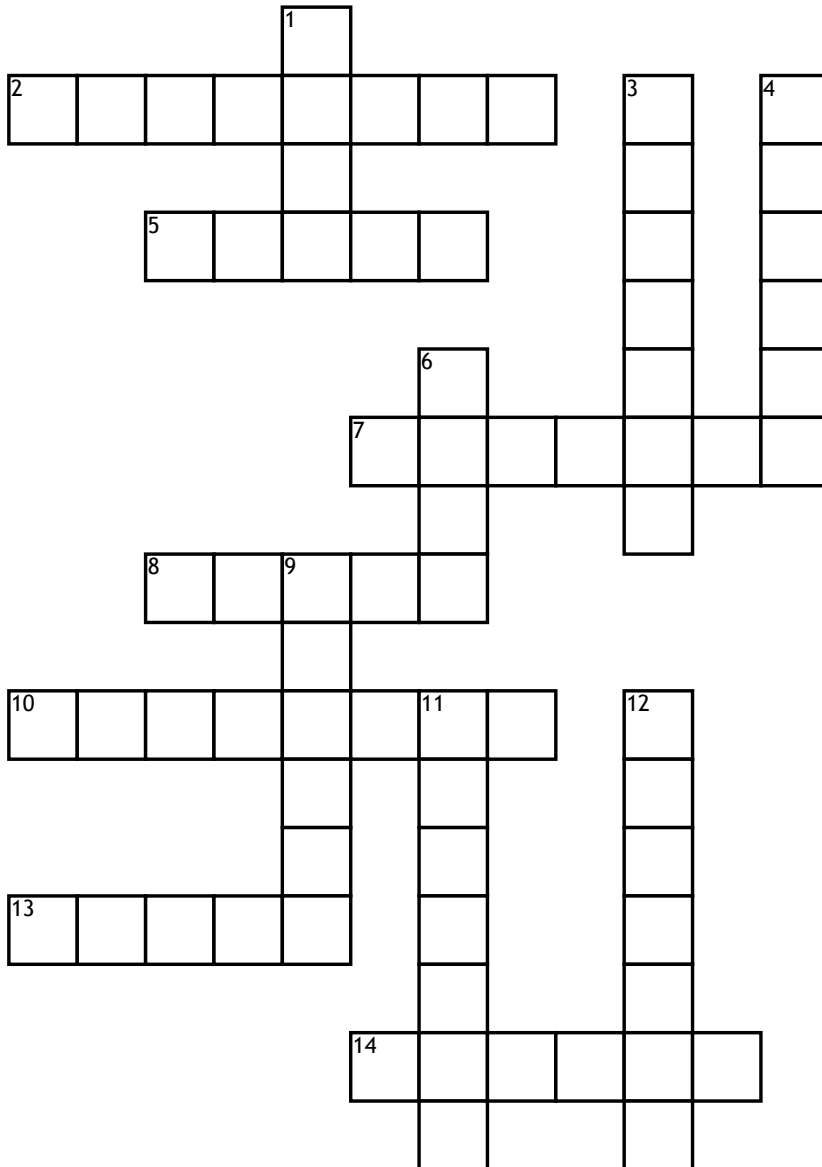


Atoms



Across

2. A negatively charged particle, that clouds around the nucleus
 5. A type of radiation that can be stopped by lead
 7. A particle found in the nucleus with no charge
 8. A type of radiation that can be stopped by skin
 10. A pure substance that is made up by two or more atoms chemically

13. What is it called when an atom gains an electron

14. A reaction which two small nuclei form together into one larger nucleus

Down

1. What is a material that is made up of protons and neutrons and surrounded by a cloud of electrons

3. The unit that measures radiation

4. What is it called when an atom loses an electron

6. A type of radiation that can be stopped by aluminium

9. A positively charged particle in the nucleus

11. Neutrons and protons at the centre of an atom

12. A reaction where a large nucleus splits into two smaller nuclei