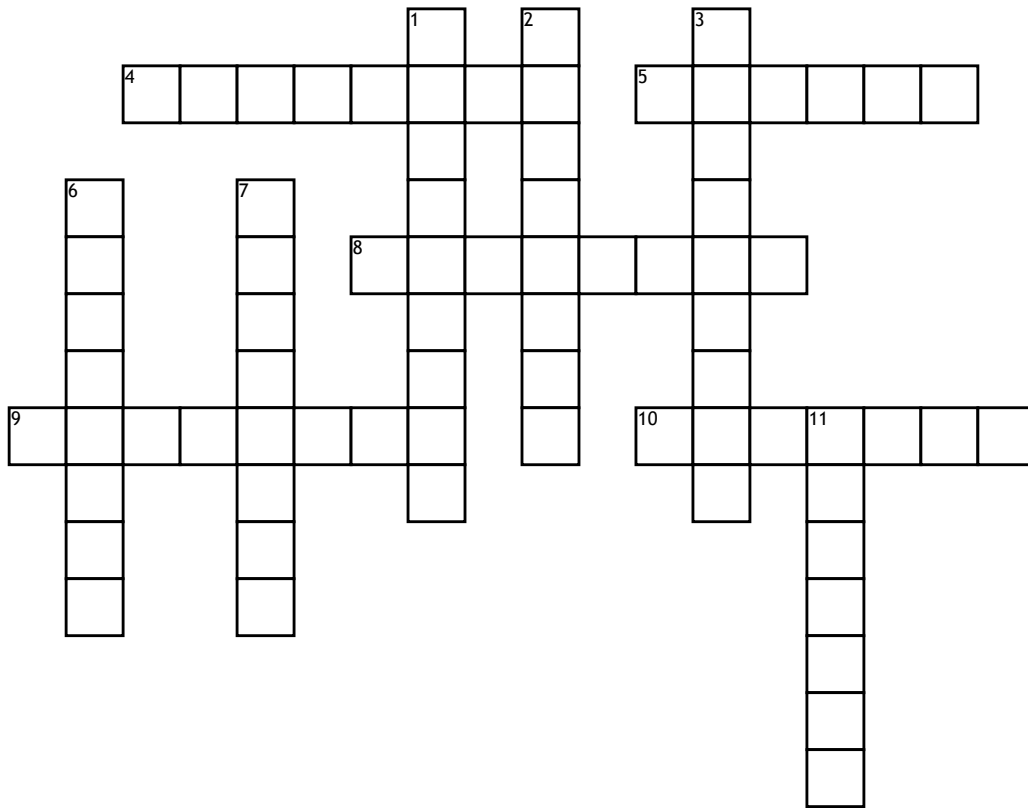


# The Periodic Table



**Across**

- 4. The atoms of the elements \_\_\_\_\_ in mass as you progress from left to right in the periodic table.
- 5. Mass number is 12.
- 8. The element on the periodic table that has a mass number of 14.
- 9. Protons have a \_\_\_\_\_ charge.
- 10. The protons and neutrons are grouped closely together in the centre of the atom. They form the \_\_\_\_\_ of the atom.

**Down**

- 1. Atoms are made up of three \_\_\_\_\_
- 2. The particle that has no electrical charge.
- 3. Atomic number is 12.
- 6. The first element on the periodic table.
- 7. Electrons have a \_\_\_\_\_ charge.
- 11. The element on the periodic table that has an atomic number of 3.

**Word Bank**

- |          |           |           |          |
|----------|-----------|-----------|----------|
| Neutrons | increase  | nucleus   | hydrogen |
| nitrogen | negative  | carbon    | positive |
| lithium  | particles | magnesium |          |