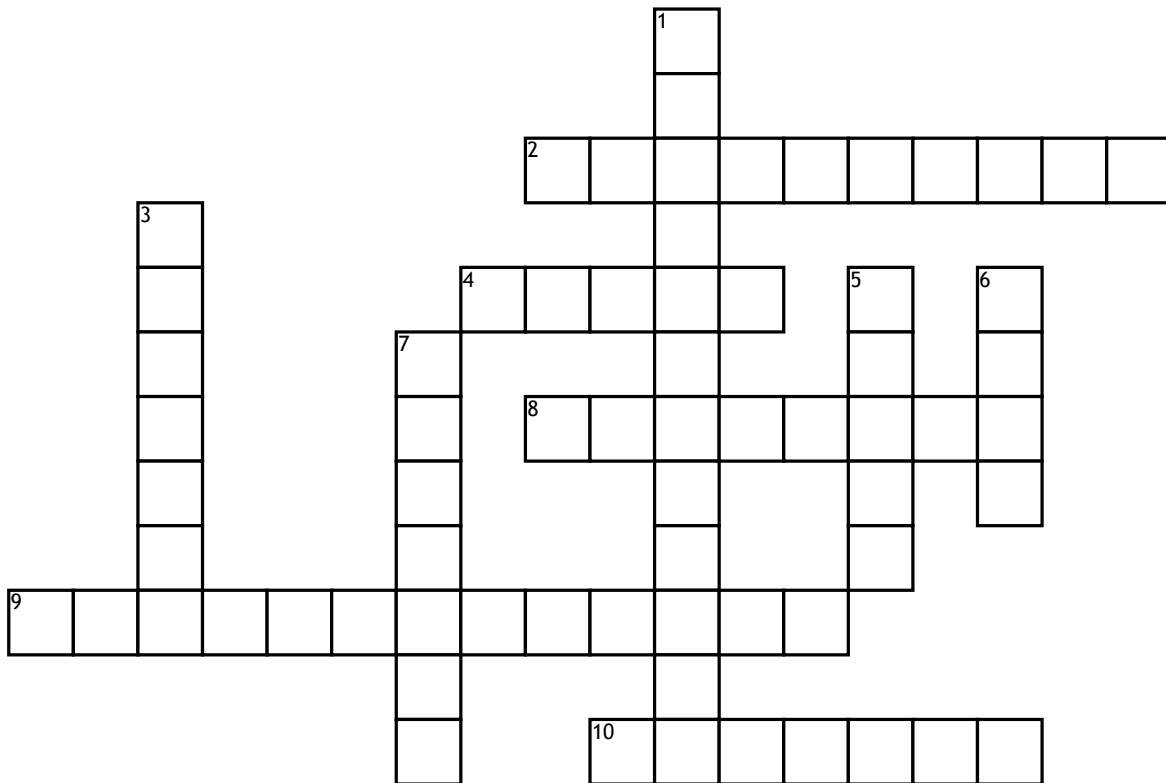


Name: _____

Date: _____

Science



Across

- 2. the mass of an atom of a chemical element expressed in atomic mass units. It is approximately equivalent to the number of protons and neutrons in the atom
- 4. unable to bend or be forced out of shape; not flexible.
- 8. an element or substance that is not a metal.
- 9. a table of the chemical elements
- 10. hard but liable to break easily.

Down

- 1. the number of protons in the nucleus of an atom, which is characteristic of a chemical element and determines its place in the periodic table.

- 3. a substance which has a molecular structure built up chiefly or completely from a large number of similar units bonded together
- 5. Something that is shiny and strong and is used most of the time
- 6. a yellow precious metal, the chemical element of atomic number 79, used especially in jewellery and decoration
- 7. the mass of an atom of a chemical element expressed in atomic mass units. It is approximately equivalent to the number of protons and neutrons in the atom