

# The Periodic Table

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| Q | H | A | G | A | R | N | L | O | S | B | H | K | L | C | U | H | K | Z | C | M | M |
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| H | T | X | Q | W | D | U | D | E | C | N | H | V | U | L | Q | Q | B | Y | P | O | X |
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| F | D | B | B | Q | E | E | B | U | O | V | V | N | S | P | H | D | V | P | L | G | E |

Alkali metals

Halogens

Metals

Non-metals

Periods

Groups

Mendeleev

Noble gases

Nucleus

## Questions

1. Name the particles found in the nucleus of an atom.

2. Name the particles that are placed in the shells of an atom.

3. How did Mendeleev arrange the periodic table?

4. Which elements react with water to produce hydroxides and hydrogen?

5. Which elements are said to be inert?

