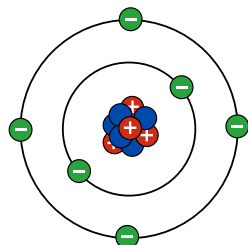




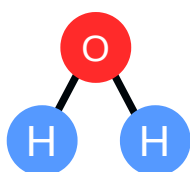
Atoms & Molecules

Upper Primary Advance Science

Answer the questions below.



An **atom** is the basic unit of matter. It consists of an atomic nucleus made up of protons which is positively charged & neutrons with no charge. Negatively charged electrons orbit the nucleus.



A **molecule** is a group of two or more atoms that are attracted to each other by chemical bonds.
Example: Water is made up of two hydrogen atoms and one oxygen atom bonded together.

Word Bank: electrons nucleus protons atom
molecule

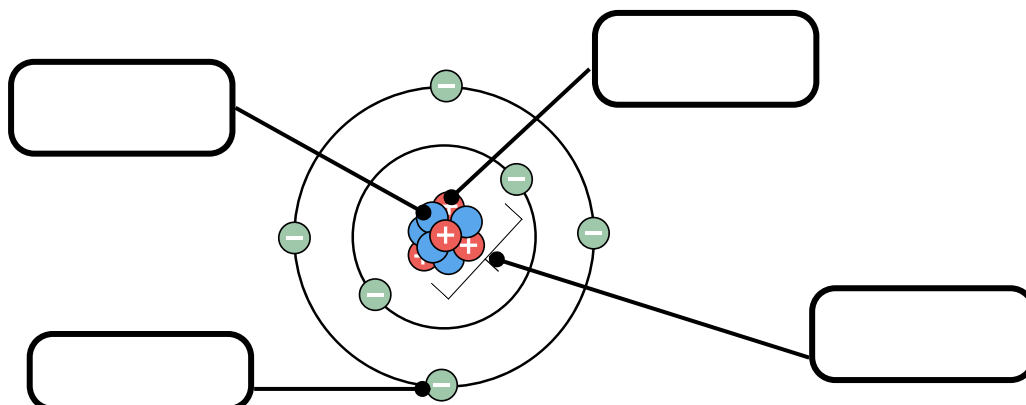
1. The smallest particle of an element is called an _____.
2. A _____ is two or more atoms bonded together, like H_2O (water)
3. The center of an atom with protons and neutrons is the _____.
4. _____ are positively charged particles in the nucleus.
5. _____ are negatively charged particles orbiting the nucleus.

ELECTRON

PROTON

NEUTRON

NUCLEUS

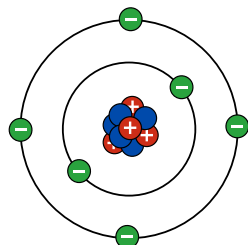




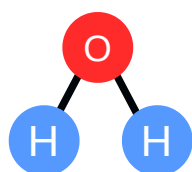
Atoms & Molecules - Solutions

Upper Primary Advance Science

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Word Bank: electrons nucleus protons atom molecule

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