

Word List – With Definitions

Word	Definition
fluorine	a nonmetallic halogen element that is isolated as a pale yellowish flammable irritating toxic diatomic gas
lithium	an element of the alkali metal group that is the lightest metal known and is used in alloys and glass, in chemical synthesis, and in storage batteries
magnetite	an iron-rich mineral that sticks to a magnet
bromine	an element that is a deep red liquid that has two atoms per molecule, gives off an irritating reddish brown vapor of disagreeable odor, and tends to eat into other matter
barium	a silver-white poisonous metallic element
argon	a colorless odorless inert gaseous element found in the air and in volcanic gases and used in welding, lasers, and electric bulbs
chromium	a blue-white metallic element found naturally only in combination and used especially in alloys and in electroplating
silicon	a nonmetallic element that occurs combined as the most abundant element after oxygen in the earth's crust and is used especially in alloys and electronic devices
magnesium	a silver-white metallic element that is light and easily worked, burns with a dazzling light, and is used in making lightweight alloys
potassium	a silver-white soft light metallic element that has a low melting point and occurs abundantly in nature especially combined in minerals
chlorine	a nonmetallic element that is found alone as a heavy greenish yellow irritating gas having two atoms per molecule and a strong odor
helium	a gas that makes up 26% of the Sun
sulfur	a nonmetallic element that is found in proteins, exists in several forms including yellow crystals, and is used in the chemical and paper industries, in strengthening rubber, and in medicine for treating skin diseases
calcium	a silver white metallic element occurring only in combination
sodium	a soft waxy silver-white metallic element that is chemically very active and is common in nature in combined form

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nitrogen	a colorless, odorless, gaseous element that makes up about 78% of Earth's atmosphere
aluminum	a silver-white malleable light element that conducts electricity and heat well, and is the most abundant metal in earth's crust
hydrogen	a gas that makes up 72% of the Sun
oxygen	a gas that most plants and animals need to live
arsenic	a solid poisonous element that is commonly metallic steel-gray and brittle