

Uses of Minerals : Notes-28

The following is a list of common minerals and their uses.

<u>Mineral</u>	<u>Use</u>
apatite	source of phosphate fertilizer
borax	cleaner
calcite	from limestone, used to make cement, glass
corundum	abrasive
diamond	used in cutting edge of drill bits
dolomite	used as a source of Mg and Ca in nutritional supplements, fertilizer
graphite	pencils, dry lubricant
gypsum	wall board, plaster
halite	table salt source
sulfur	used to make sulfuric acid
feldspar	pottery glaze, glass
kaolinite	ceramics, china
quartz	glass
talc	talcum powder

Other minerals are useful as ores. Ores are sources of metals. The following minerals are used as sources of the metals given in brackets;

bauxite (Al), bornite (Cu), cassiterite (Sn), chalcopyrite (Cu), galena (Pb), hematite (Fe), magnetite (Fe), malachite (Cu), sphalerite (Zn).