DIGI SCHOOL 2020-1-SK01-KA226-SCH-094350 Chemistry – Periodic table - Copper and copper(II) sulphate



**The Properties of Copper**

* It is a soft, orange-red precious metal.
* It is exceptionally ductile and malleable.
* In compounds it is in the oxidation states +1 and +2.
* It is a biogenic element. It can be found in the liver, bones and the blood. It is also a part of an enzyme necessary for the formation of hair and nails.
* It forms coordination complexes easily.
* It dissolves in nitric acid and in hot concentrated sulfuric acid.