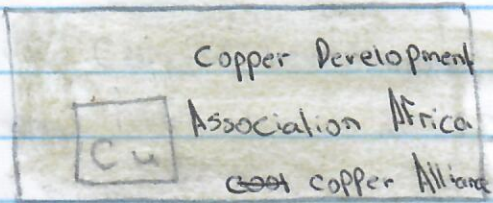


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Silinda

Grade 5G1



The adventures of  
Cu His Copper

The edu-care foundation  
NPO Number 978-257

## Copper

"Copper was first ~~discovered~~ discovered in 9000 BC when ancient man was digging in the earth and accidentally stumbled upon it. Six thousand years later in 3,000 BC, man had learnt that copper was easy to mould into shapes, so he made simple weapons such as spearheads and axes. These weapons he used for hunting.

As time passed communities found many ~~uses~~ uses for copper. Soon they were making pots out of copper as they discovered that their food cooked more quickly in copper-copper pots than in those made from other materials available at that time. Ornaments and jewellery soon followed as copper is a very beautiful metal and is pleasing to the eye.

"Two basic methods of mining are used. These are called open pit or underground mining. ~~These are~~ The sulphide and oxide ores\* are ~~three main~~ either dug or blasted out of the ground. The three main copper ores called chalcopyrite, bornite and malachite. Once the ore is removed from the earth, it is ground into a fine powder by large machines called cylindrical machines. The crushed ore is then concentrated into a thin sloppy mud called slurry. The unwanted material sinks to bottom and what remains is sent to leaching

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tanks to removed ~~and~~ the valuable material  
from the ore.