

## **Geology assignments**

**Most important mineral to the existence of life here on earth is:**

Copper.

Why: This is because copper is used in almost everything from electrical wiring in household to the saucepan in our kitchens.

**How its properties is attributable to its process of formation .**

Due to its malleability it is able to be formed and processed into unique shapes and sizes .

Its antimicrobial property it can even fight bacteria .

Its durable and can maintain integrity for long.

Its linked to human development and its value remains stable because it has so many important uses.

It is necessary for human's health as we need its daily supply and we get our dietary copper through seafood, nuts, grains and even other meat.

Copper is made into alloys with other metals, combined with zinc to make brass which is mixed with tin to create bronze.

Copper is a tough, ductile and malleable making it extremely suitable for wire drawing, tube forming and thus an excellent heat conductor.

All these properties and according to research and people's views are making copper the most important mineral to the existence of life here on earth.

Reference:

This is a research from xometry, providentmetals.com and a geologist.