



Minerals - Teacher's Notes

Although commonly the word "mineral" is used to denote a metal, minerals are any inorganic (non-living) thing which has an almost constant chemical composition and whose crystals have the same geometric shapes.

In Earth Science minerals include hematite (iron ore mineral), diamonds, clay and even quartz sand.

Oresome Resources have a resource following the process of minerals being mined to making metal at:

<https://www.oresomeresources.com/resources/minerals-to-metal-2/>

They also have an interactive resource showing what mineral resources are used in a 'smart' house:

<https://www.oresomeresources.com/interactives/mining-makes-your-smart-home/>

If you visit the Australian Earth Science Education website

<https://ausearthed.com.au/wa/earth-space-science/> you will find how to access free teachers loan boxes in Western Australia with a selection of minerals and activities with teacher's guides. You can modify to suit your class.



Santos & ESWA supporting earth science education