

ABSTRACT

ELEMENTS ARE FUNKY

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“Elements are Funky” is a fun and basic introduction to elements, compounds and mixtures and how they are related to minerals and rocks.

Elements are all around us and in the things that we use in our daily activities including fluorine in our toothpaste, zinc in our suntan cream and copper in our mobile devices.

Combinations of the elements from the periodic table make up compounds or minerals that form part of bikes, televisions and cars. Certain mixtures of minerals form rocks like slate and granite.

A variety of environmentally responsible mining methods are used to extract and process the elements from rock and eventually turn them into components for cell phones and automobiles.

Elements like copper, zinc and tungsten are found in certain locations around world. We are very fortunate in British Columbia to have plentiful occurrences of coal, copper, zinc, molybdenum, gold and silver.

Elements are funky and all around us.