

CELLPHONE:

HIGH TECH DEVICE OR ROCKS AND OIL?



These are devices that are used by many people in everyday lives. We have become so dependant on them that about two thirds of US teens have cellphones. But do any of them really know what cellphones are exactly?

BY: LUCIANA SILVA
VINCENT MASSEY JUNIOR HIGH
CALGARY, AB



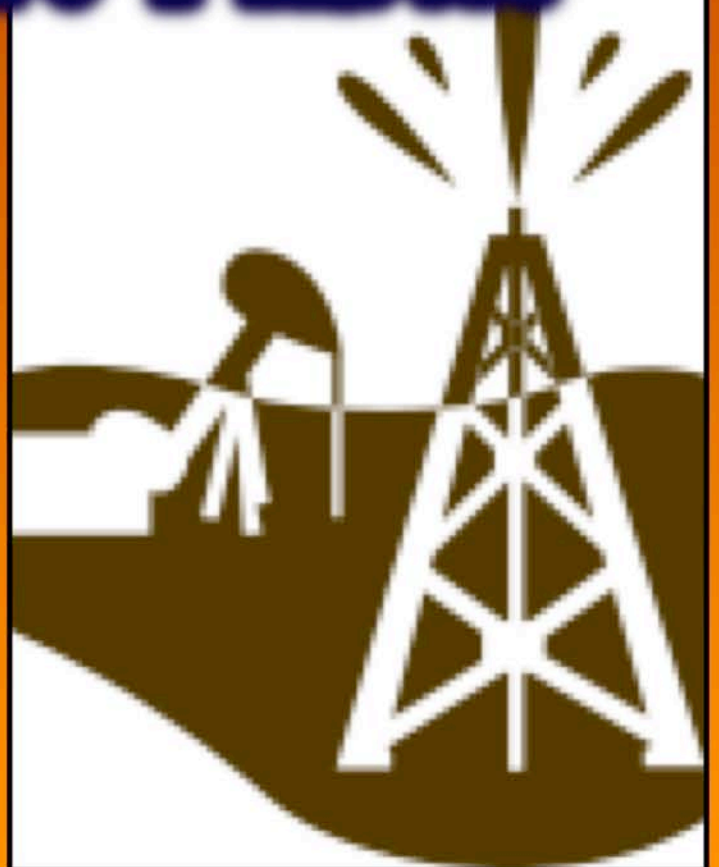
WHAT'S IN A PHONE?

A phone is made from two main things; Minerals and petroleum. No seriously, plastic is made from petroleum while the circuits and inside of the phone are made from different metals.

THIS IS A PIECE OF PLASTIC... NOT FROM A CELLPHONE BUT PLASTIC JUST THE SAME.

PETROLEUM TO PLASTIC

HOW DOES OIL TURN INTO PLASTIC? WELL AS YOU KNOW OIL IS DECOMPOSED PLANT OIL. THE OIL IS COMBINED WITH NATURAL GAS AND CHEMICALS TO MAKE PLASTIC.



There are several metals in a cellphone, used to make circuit boards, the hand set, the brain of the cellphone. Some of the metals used are: copper, gold, lead, nickel, zinc, beryllium, tantalum, coltan and occasionally magnesium.

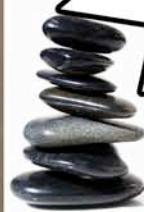


HERE WE HAVE SOME METAL TUBES. METAL IS ONE OF THE KEY INGREDIENTS TO MAKING A CELLPHONE.

Metals in a cellphone




COPPER IS ONE OF THE MATERIALS THAT THE CIRCUITS ARE MADE OF





Fibreglass is used for the screen. Fibreglass is made from sand and limestone.

The Smaller Things



Phones also have a power source. The batteries of the phone are nickel, cobalt, zinc, cadmium, and copper.

Seems great doesn't it? Well you're wrong because the more we buy, use and throw away cellphones the more we waste Earth's resources.

By 2005, cell phones will be discarded at a rate of more than 125 million phones each year, resulting in more than 65,000 tons of waste!

Stop the gross Mass Production By choosing a good plan and a cellphone style that you like. Save two precious resources from being completely gone from our Earth and stop making, buying and throwing away cellphones.