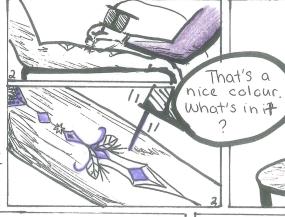
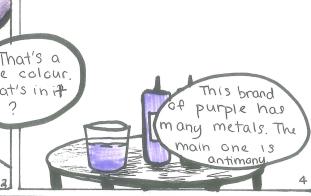
## ANTIMONY'S ADVENTURE

BY: THARUNIGA.T & ALISSA.Z









Antimony is a very brittle element (Sb) rarely found in it's natural form

Atomic# 51 Sb



Antimony easily combines with other elements and 72% of antimony is found in a mineral called stibuite.



Antimony can be found in New Brunswick, Newfoundland and Labrador, and Quebec.

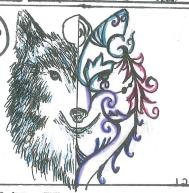


Antimony is extracted from stibuite by using acid to leach it out or seperated when melted at high temperature





These reds, whites, blues, and shacks have antimony.



As well as tatfoo ink, antimony is also used in pigments, fireworks, Painti bullets, and more



50% of all antimony mined globally are used to flame-proof clothes.



If it is so useful, why is it so unpopular of the

That's because antimony only makes up 0.0000%.
Of the Earth's crust.



Canada produces 0.01% of all antimony mined globally.



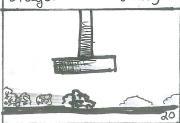
Antimony was also used as Kahl in Ancienct Egypt. It has been around for autility



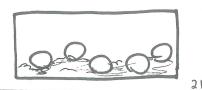
Back then, they simply crushed antimony to powder. The similar prodeolure is still used.



Today, antimony first goes through two stages of crushing.



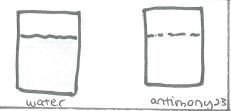
After the antimony is crushed, they are then grinded with heavy objects.



Then they are seperated into 3 cells; 2 scavenger cells and I cleaning cell.

Scavenger Scavenger Cleaning

The antimony is then filtered from water and some water is collected for reuse.

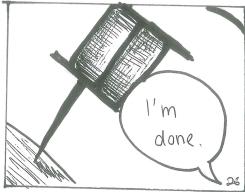


The antimony is then sent to labs to be tested onel sampled.

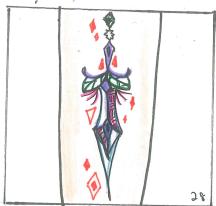


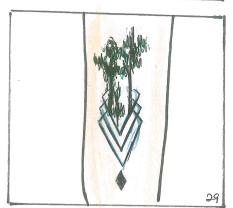
As soon as it is tested, it can be used and sold to make products.

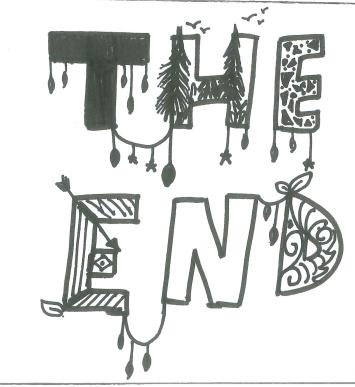












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