MINE READER



BACK TO SCHOOL WITH COOL TOOLS



As students buy school supplies and gear up for the approaching academic year, we take a look at the minerals that make education what it is today.

COMPUTERS: Copper plays a central role in computers and it can be found in external cables, connecters, printed circuit boards, sockets, lead frames and more. Copper has even started replacing aluminum in computer chips to bring greater speeds to users. Additionally, platinum combined with cobalt alloy is used in hard drives due to its magnetic properties that allow more data to be stored. Type away!

DVD/CD: Whether watching an informational DVD or running a program on the computer using a CD, gold's high reflectivity makes it possible for the laser beam to read what's been imprinted on the

disc. Additionally, the minimal risk of tarnishing and oxidation of gold makes it a long-lasting option. Enjoy the show!

CALCULATORS: Working on a complicated math problem using a calculator? Lucky for you, nickel exists. It can be found in rechargeable batteries that keep the device pumping out numbers. Good luck!

LUNCH: When you pay for your school lunch, remember the coins you're handing over contain copper and nickel. Varying amounts of the two metals can be found in the penny, presidential dollar, nickel, dime, quarter, half dollar and Native American dollar. Dig in!

From your friends at Twin Metals Minnesota, we hope you have a great school year!

Sources:

http://coppermatters.org/copper-facts/

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