Where challenge Electric Toothbrush

Script/idea platform references

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Make sure to read the script out loud to check if it's too long or if I should be speaking faster **can't pass 2 minutes!**

Final idea:
I'm brushing my teeth and I "get bored" I Decide to watch a video on youtube and happen to see that (film on youtube)

Film what I say, creative way to portray

Script
The blue sentences are rough versions of the script. **Black is what I said aloud in the video.**

"From high demand today's video will be about the wires in an electric toothbrush"
Put the "comments" to make it look like the fans wanted to see that vide
Anyways electric toothbrushes are composed of circuits and wires, we"ll be focusing on what the wires of an electric brush are made of.
(Toothbrush enters frame and is deconstructed, make wires com closer to "be focusing on"

Wires are typically composed of copper which is number 29 on the periodic table. It's a brown orang-y like colour.

Copper is used for wires because of it's good thermal conductivity, ductility, resistance to heat and strength.

In Canada most of our copper comes from british columbia, Ontario then manitoba.

The biggest copper mine in Canada is located in British Columbia owned by teck resources, it's called "highland valley copper operations"

Another copper mine in Canada is "kidd operations" in ontario which is owned by glencore.

At the highland valley copper operations they mine copper using an open pit method.

They use three computerized drills to blast the the rock into smaller parts then they shovel it onto a truck and take it out to get processed

The copper is processed through many phases .

First they crush the ore into a pulp and separate the copper and other minerals through floatation.

I have no rocks so the snow and small pebbles represent copper and other minerals

 After they've seperated the copper they begin to smelt the ore, while it's smelting the ore goes through conversion phases to get rid of the sulphur and iron in the ore.

 After the sulphur and iron are gone they cast the copper into an anode and send it to electrochemical processing which is what makes it's 99.97 percent pure

 produces 99.97% pure copper

Once it's basically pure copper, it gets turned into almost anything

(for eg) like pots and pans, laptops, instruments. That kind of stuff

If it weren't for the characteristics of copper (frame that lists characteristics) our lives would be completely different

   If it weren't for coppers characteristics our lives would be very different.

  Without copper there wouldn't be any safe wires, which means everyday things could literally cause a fire

 easily cause a fire.

the lights in our homes wouldn't work the same, and electricity from power lines wouldn't be around, without power means no electricity which means no toilet, phone, shower, heat or basically any creation from the past decades.

I'm not gonna lie Copper is definitely cheap compared to other resources that have these characteristics. Like taking a look at gold it's literally the definition of expensive.. in society it's so expensive. Comment down below what your favourite part of the video was

Cheap copper= pretend to be homeless and expensive gold= pretend to be pretentious   quite exaggerated.
 power lines wouldn't be around. (No power lines= no electricity= no wifi, no toilets, no showers no tv, no traffic lights basically no new creations from these past decades 2000-2020.)

 Without any power lines means no electricity which basically means no wifi, toilet, shower, heat, or no new creations from recent decades.

Although the people who created the electric toothbrush probably used copper wires because of its favourable characteristics (ductility, conductivity, thermal resistance,etc) PLUS it's also not expensive compared to other materials with the same properties eg gold,pretty expensive

 these properties, for example gold.

While filming this video I realized that the electric brush uses copper wires because it's pretty cheap compared to other metals with the same characteristics I mean take a look at gold, that stuffs expensive.

I just realized that copper is pretty cheap compared to the other metals with the same characteristics, like taking a look at gold.. That's expensive. Comment down below your favourite fact about the video and what we should do next,

I'm not gonna lie copper is so cheap compared to other resources that have these properties. Like look at gold

The end.