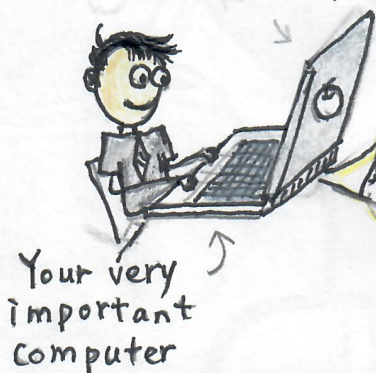




It is powered by batteries. See... batteries are important



I power your life!

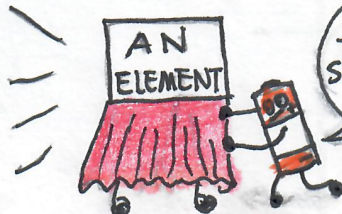
No But I am the Source!

Li Lithium

Batteries fuel your daily mobile internet activities



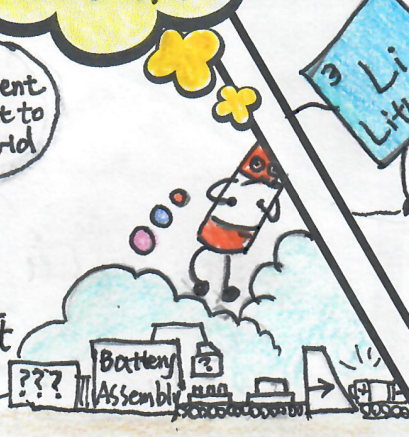
However... What are they made of?



How is this element so important to the world

What mystical element powers the entire internet with batteries?

What am I made of?



Li Lithium

Lithium !!!!

Batteries Power on Lithium

oh, and me too

Lead Plates

Pb

Lithium is mined in Australia and Chile

No, Chile is not a Chili pepper



Li Lithium

This is Chile



Chile South America

Lithium #1 in The world

chile of South America

Extracted By Mining!

Li Lithium

1

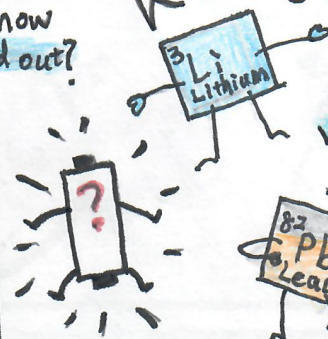


But...
How do batteries
work, and how
are they laid out?

Where do I
belong?

Are there
more?

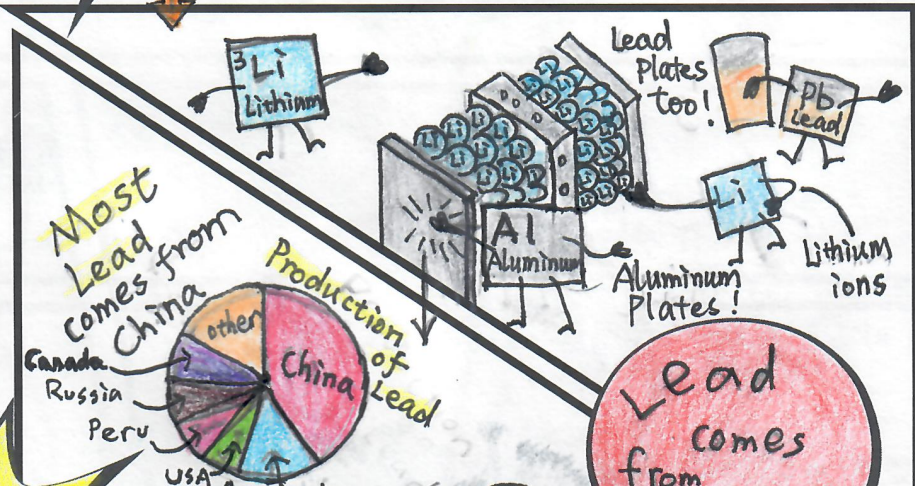
Meet...
The elements
who make the
battery!



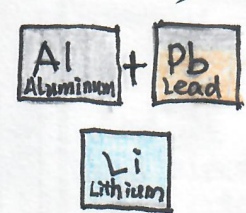
And
where do I
belong?

What's the
outside
made of?

What's in the
battery?



And so,
Here the
battery!

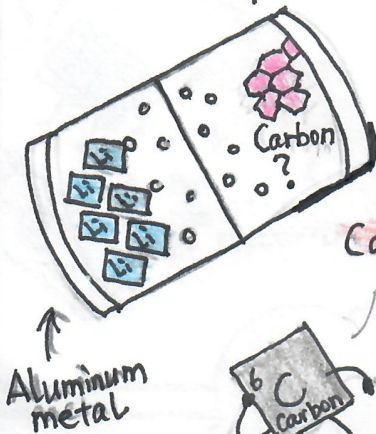


Aluminum
comes
from China
too



China is the mass
producer for battery
components. This explains
why china must be so
rich! All these minerals.

But... How are these elements put together?



Where is the energy stored?

Why are there "+" and "-" signs?



How am I formed?

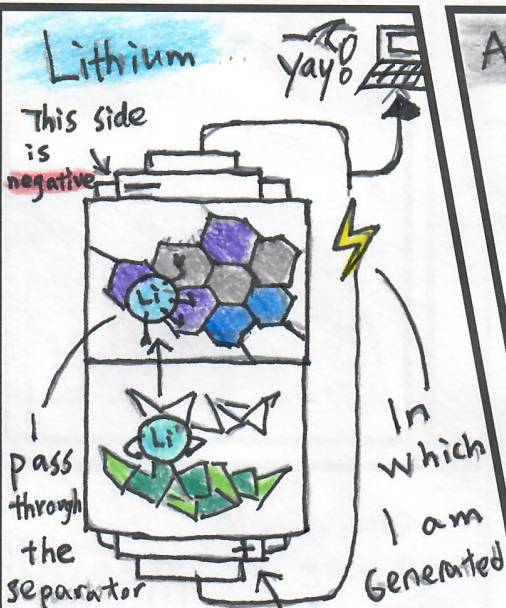
I actually make up the electricity



Can I come in now guys?



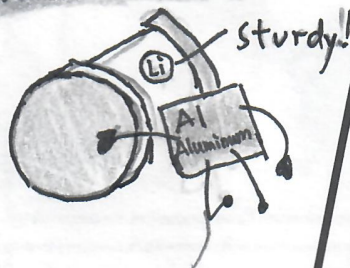
How is the energy passed on?



And I send electrons to the other side, becoming a Negative charge.

Lithium then moves on to power a computer or a device with his electrons!

Aluminum...



I make up the walls of the battery.

I make sure the electrons don't zap anything!

Once lithium reaches the anode, all electrons will be powering a device!

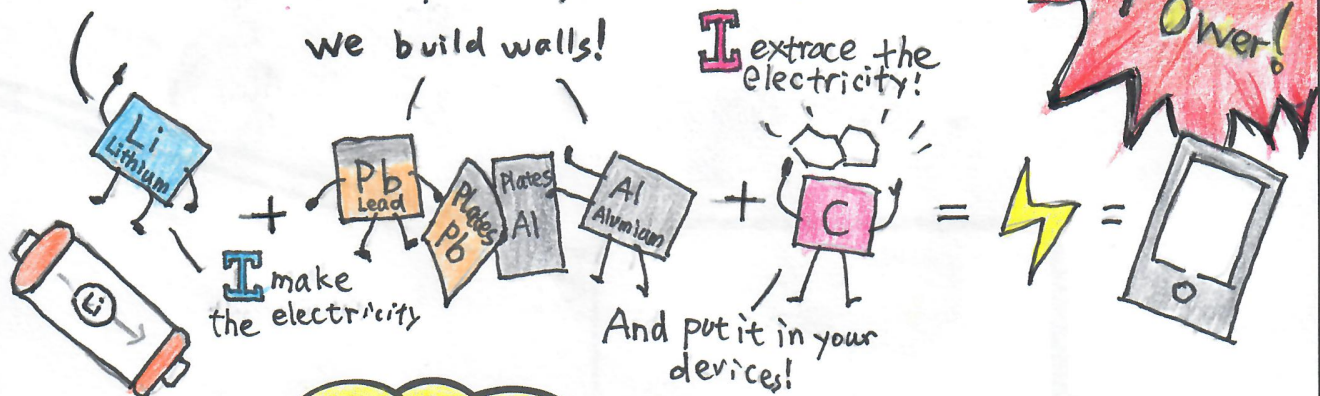
Carbon...

I make up the anode. This is the part where lithium sends his electrons off to power a device.



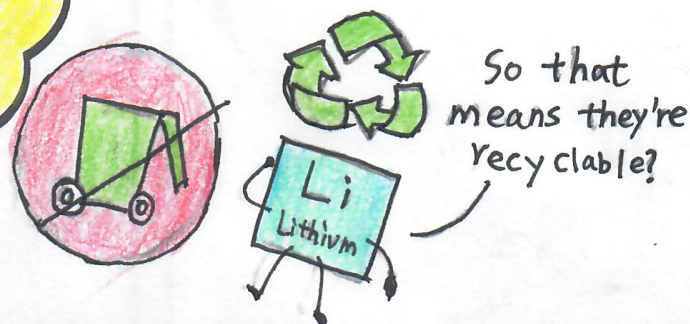
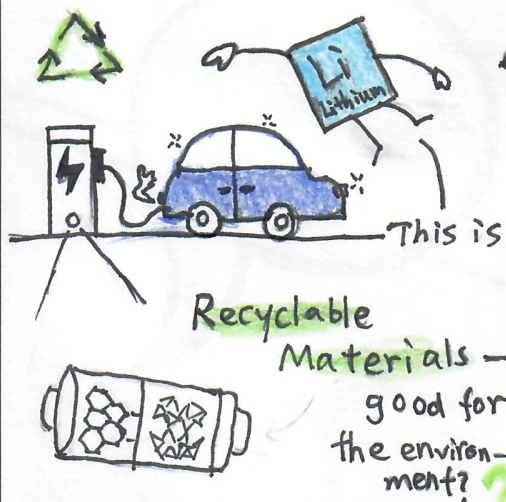
Thanks a lot guys!

And that's how your phone is powered!



And...Lithium ion batteries have less waste

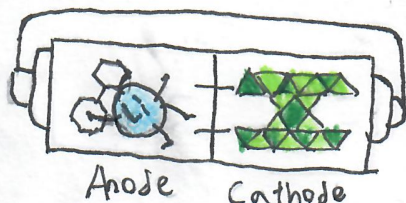
Does it mean Lithium ion batteries are sustainable?



In the end, lithium batteries are in some sense environmental-friendly.

They're at least better than regular batteries

THE END.

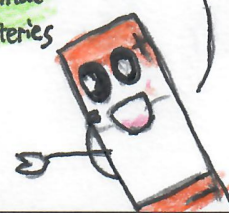


Thanks for reading!

and use environmental-friendly batteries



Remember to charge your devices!



Works Cited

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