"Why is my phone taking so long to charge??"

"Let's take it to the lab and have a look!"

"Batteries are fascinating!"

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I've built this special microscope that uses photons to see the ions moving through batteries.

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Later in the lab...

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Let's plug it in and see what's happening.
PLUGGING IN IS A WAKE UP CALL FOR THE IONS IN YOUR BATTERY...!

...GOTTA TRANSPORT CHARGE

QUICK, QUICK, QUICK!

Oh no, what's this blocking the way?

Please slow down, you can't go so fast!
LOOK! SLOW IONS ARE CAUSING A BOTTLENECK. THAT IS WHAT IS LIMITING YOUR CHARGING SPEED!

ISN'T THAT AWESOME!

- THE END -