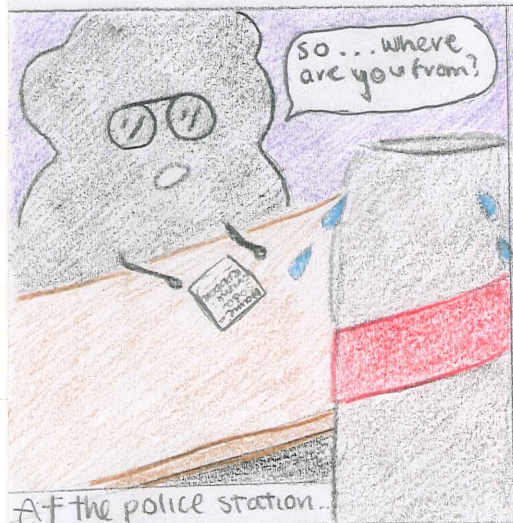


The TRUTH behind

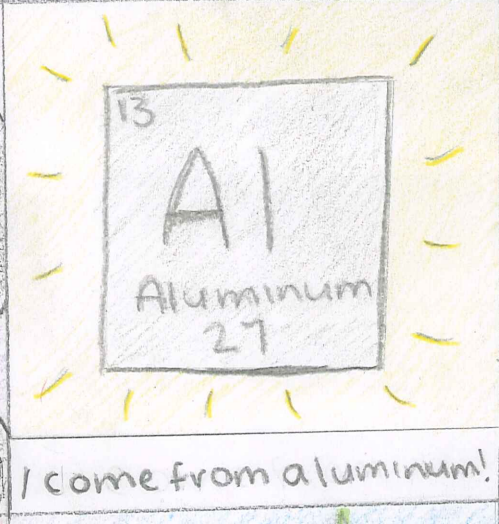
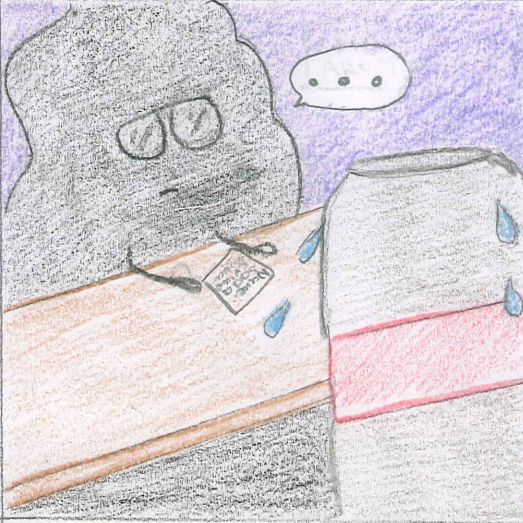
the SODA CAN



By: Ashley Lin



At the police station...



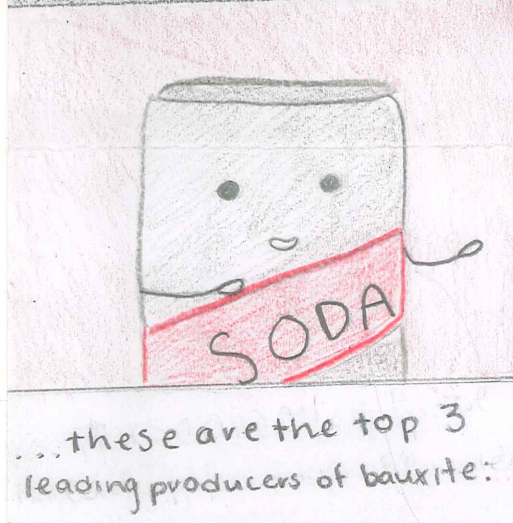
I come from aluminum!



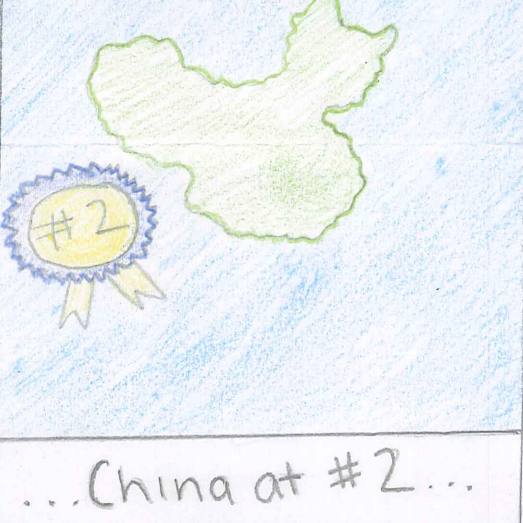
Pure aluminum is rarely found in its natural form, so it is mined from a rock called bauxite!



Although bauxite is NOT mined in Canada...



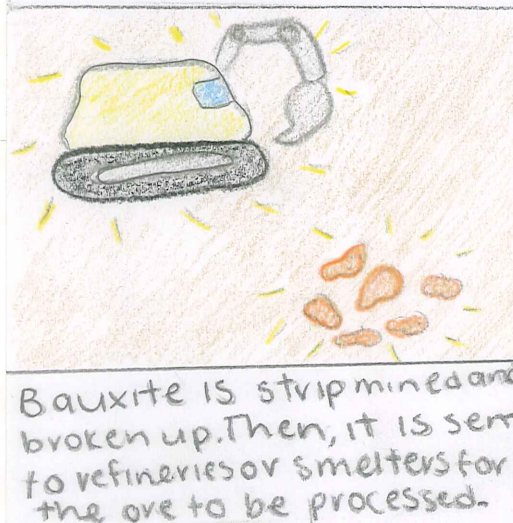
Australia at #1...



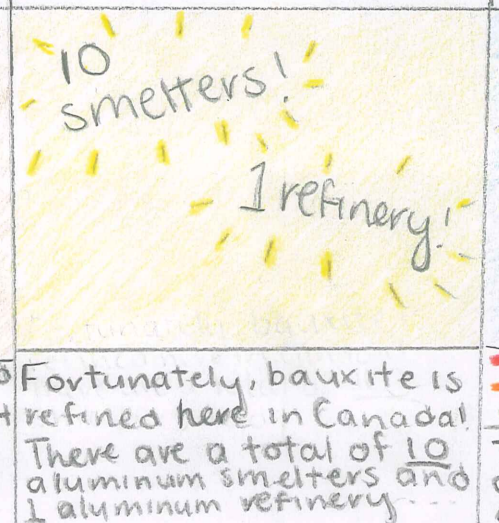
...China at #2...



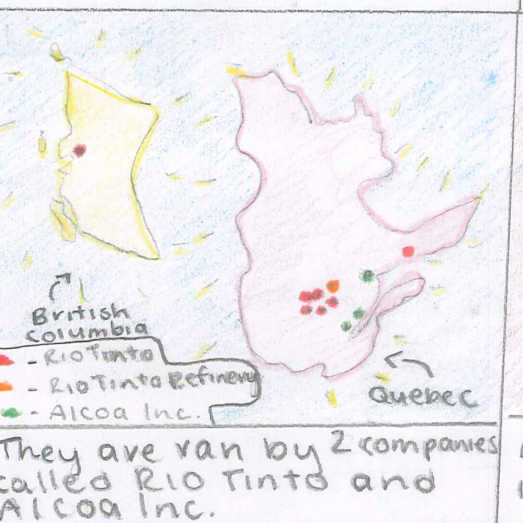
...and Brazil at #3.



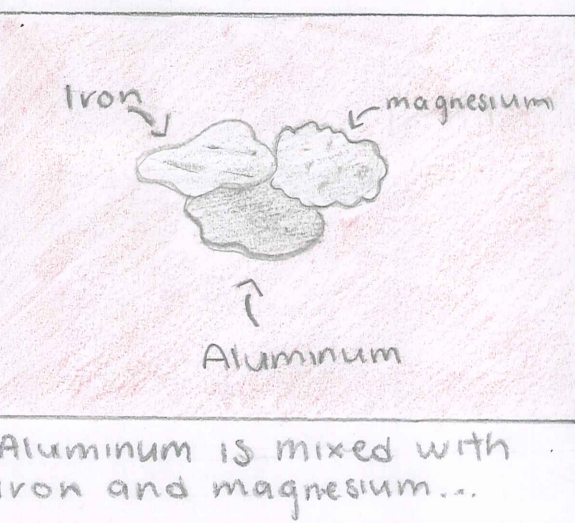
Bauxite is stripmined and broken up. Then, it is sent to refineries or smelters for the ore to be processed.



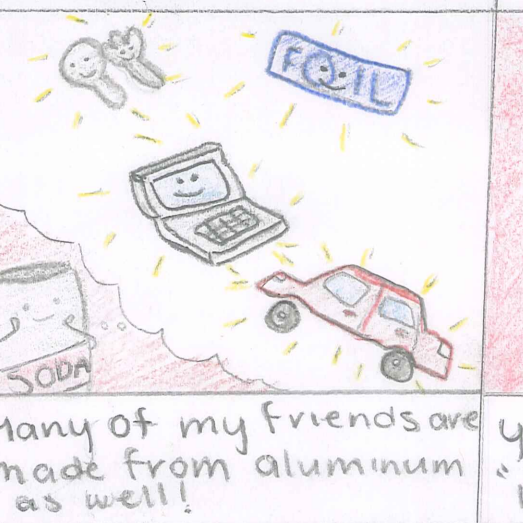
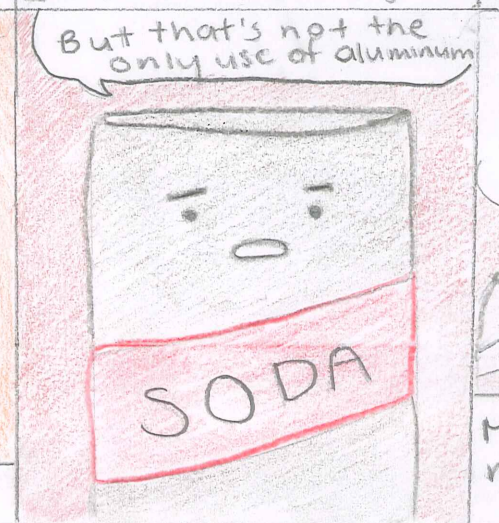
Fortunately, bauxite is refined here in Canada! There are a total of 10 aluminum smelters and 1 aluminum refinery.



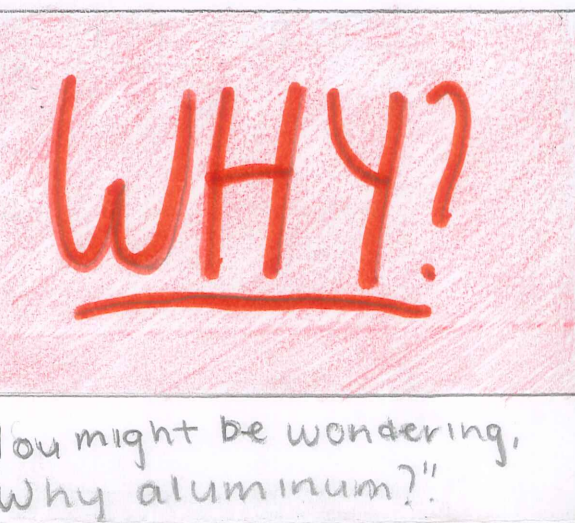
They are run by 2 companies called Rio Tinto and Alcoa Inc.



Aluminum is mixed with iron and magnesium...



Many of my friends are made from aluminum as well!



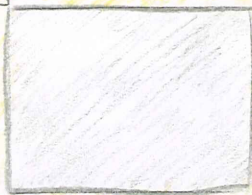
You might be wondering, "Why aluminum?"

Used for electrical work!



Ductile!

used for packaging for food, construction work, etc.



malleable!

... Can be hammered into thin sheets without breaking or cracking...



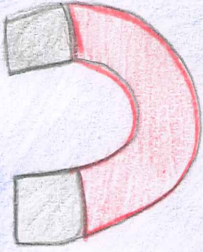
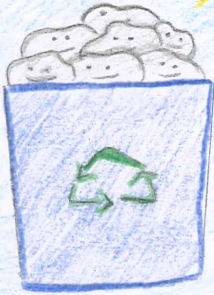
Low Density!

... and is light in weight!

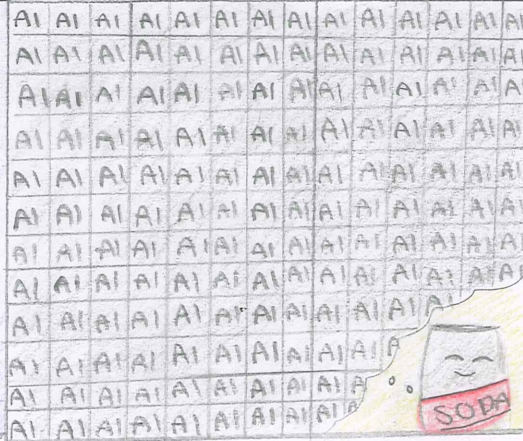
But that's not all...

SODA

Well, aluminum has the ability to be drawn out into wires...



... non-magnetic ...



... and abundant!



... aluminum is 100% recyclable ...

I just wanted to know where you're from.

SODA

SODA

THE END!

