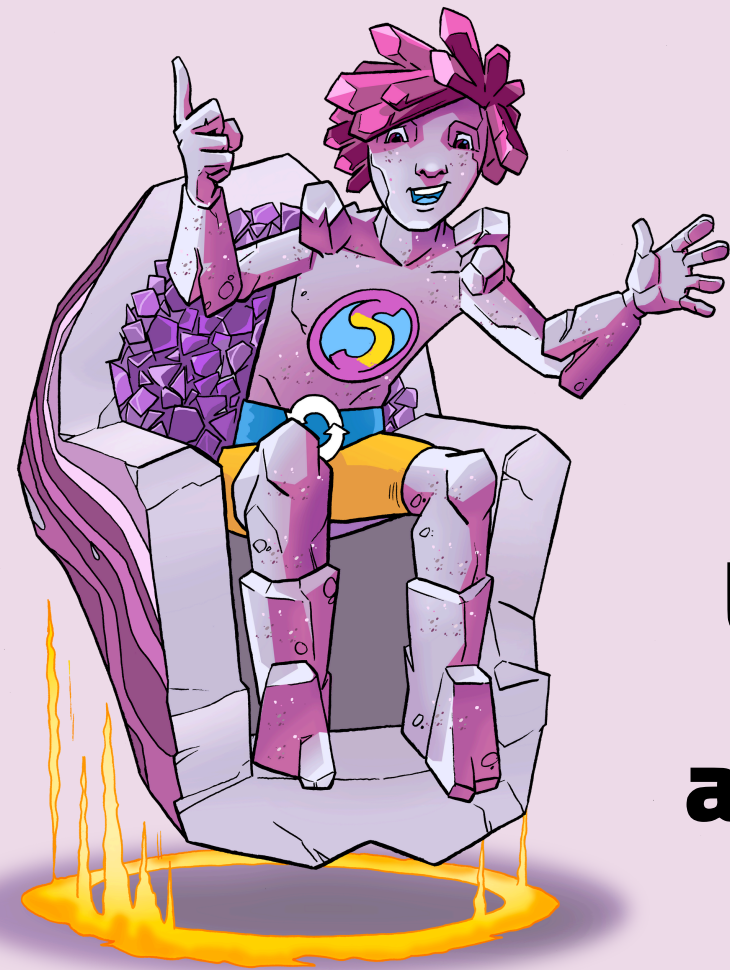




From The Sustainable on Becoming Earth Stewards

The Environmental Impact of Vapes

**Understanding the Un-sustainability
and possible sustainability of a vape.**



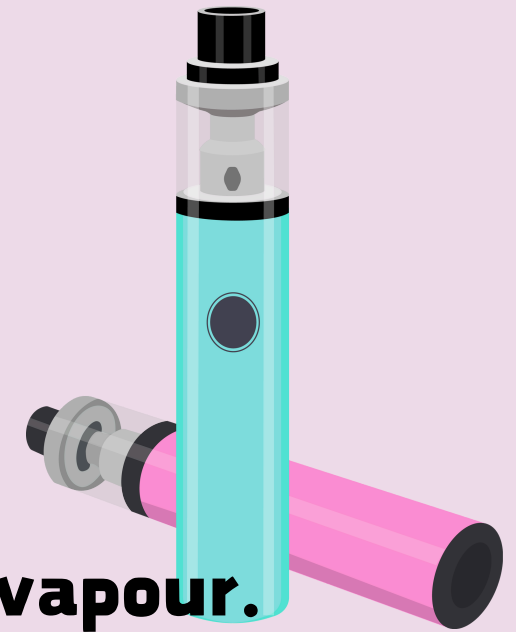


What are Vapes?

Most of us know that they are ...

Vapes, or electronic cigarettes, are devices that heat a liquid to create vapour.

They are often used as an alternative to traditional cigarettes.



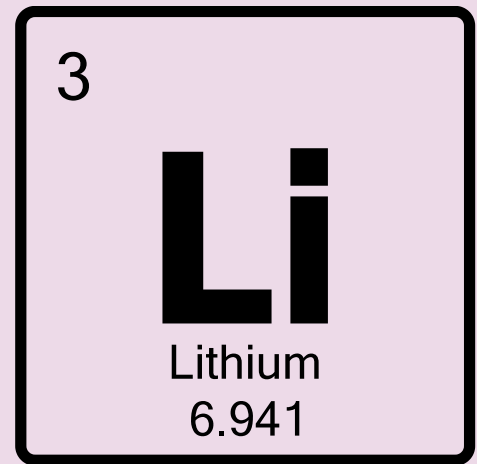
What are your initial thoughts about Vapes ?

**We are going to look more deeply into
the earth resources that are used in making a vapes.**





Battery Waste



Vapes use lithium-ion batteries. What damage do they do? ...

These batteries can leak toxic chemicals into the soil and water when not disposed of properly.

Plus

Mining lithium harms the environment.

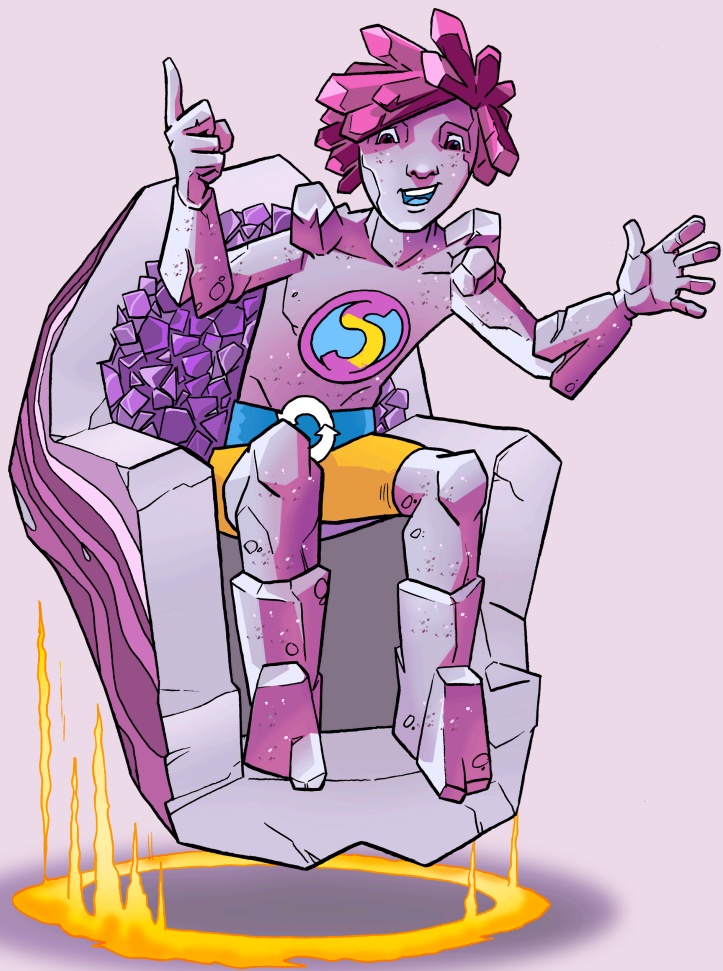
They can be recycled, as lithium is not an infinite resource.

We need to ensure that we keep lithium circular.

How do you think mining harms our eco system ?

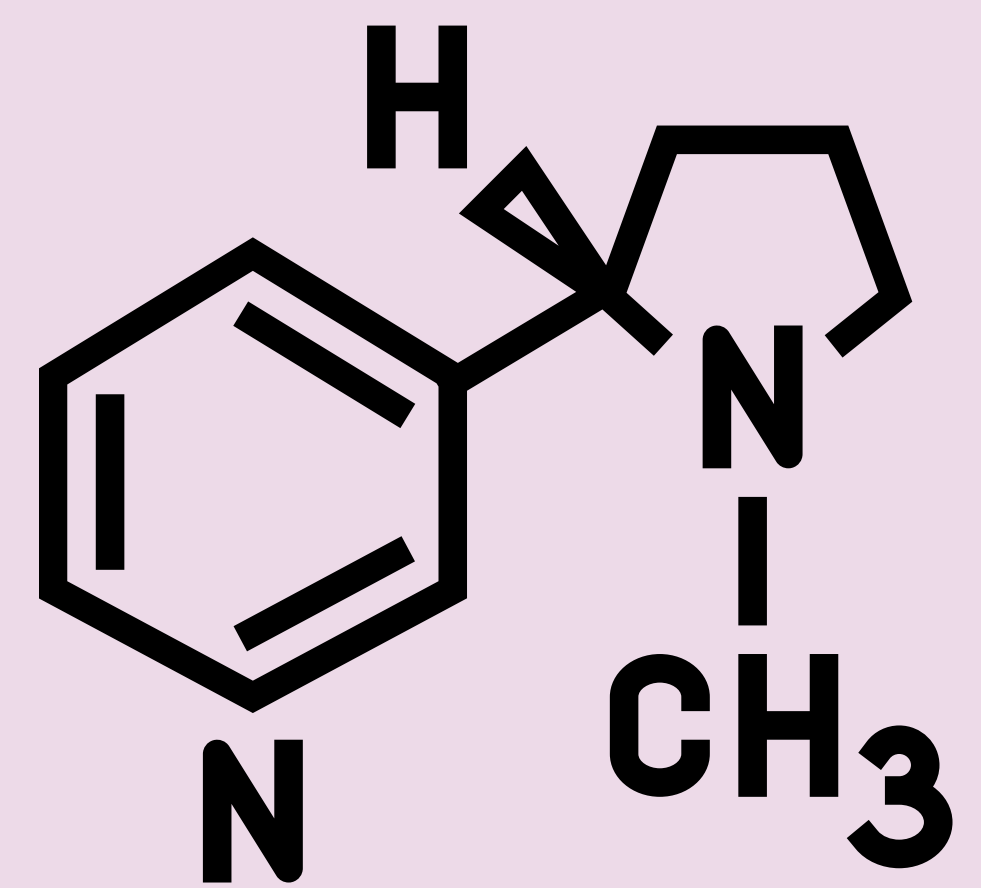
Where is lithium mined?

What are the conditions for the miners?





E-Liquid Pollution

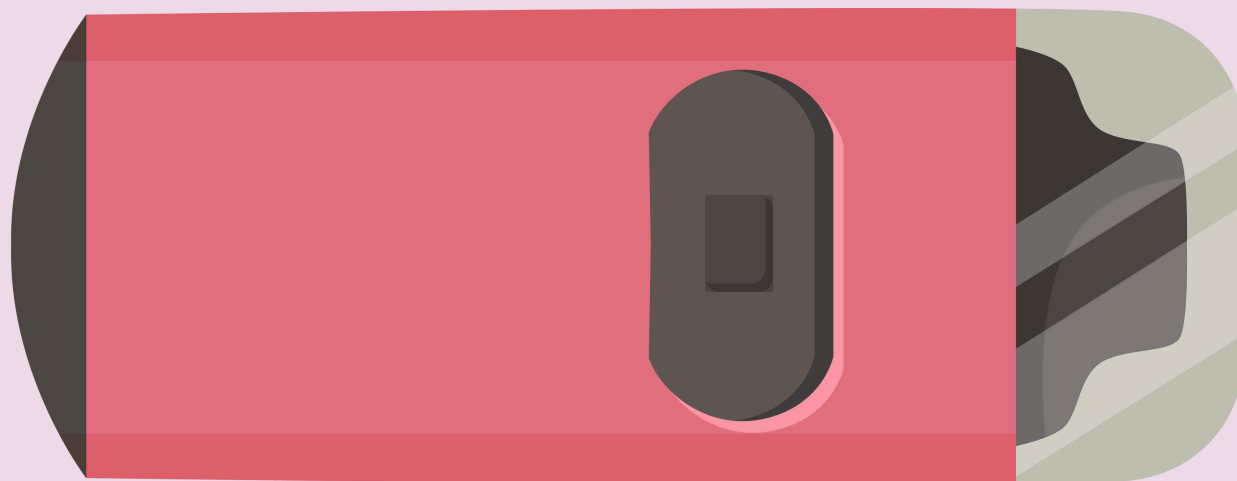


E-liquids contain chemicals like nicotine, propylene glycol, and glycerin.

These chemicals can be harmful to wildlife and water sources if not disposed of correctly.

They are of course, harmful to human health.

Consider the fact that humans ingest this stuff.



Plastic and Metal Waste

Look at these earth resources used to make vapes .

Vape casings are often made from plastic and metals.

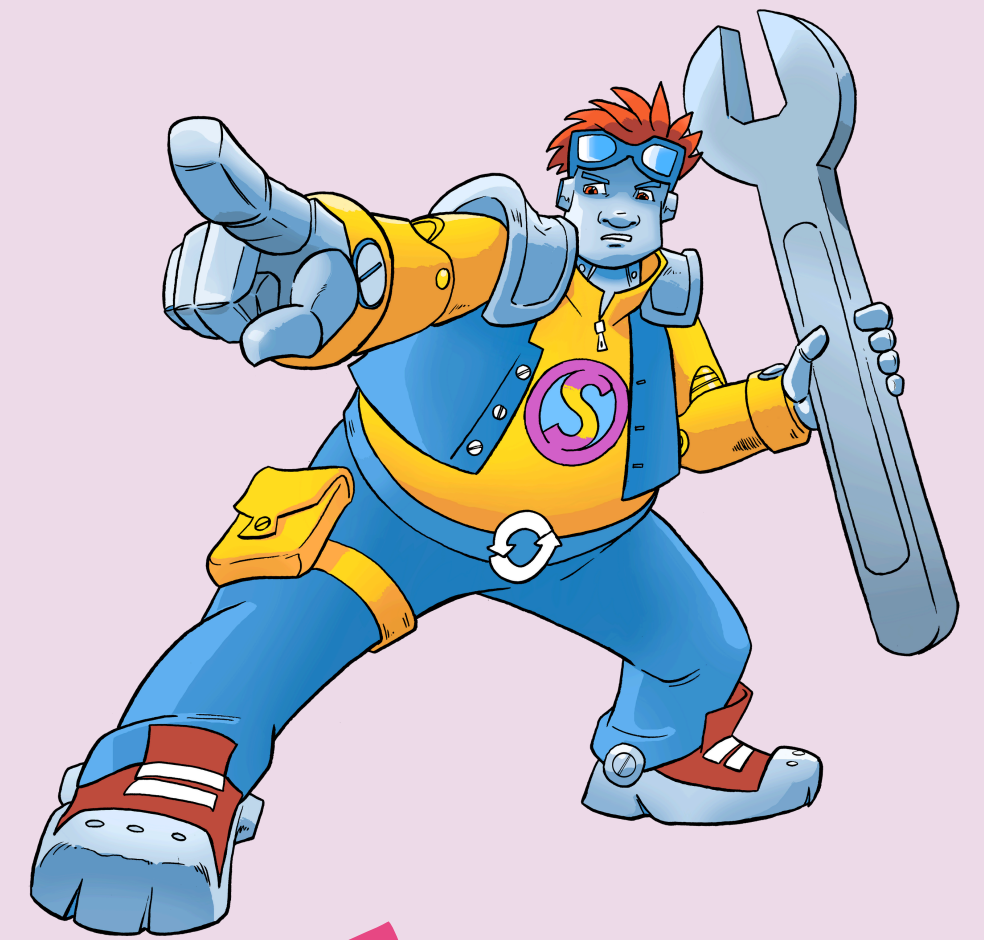
Plastic and Metals takes hundreds of years to decompose.

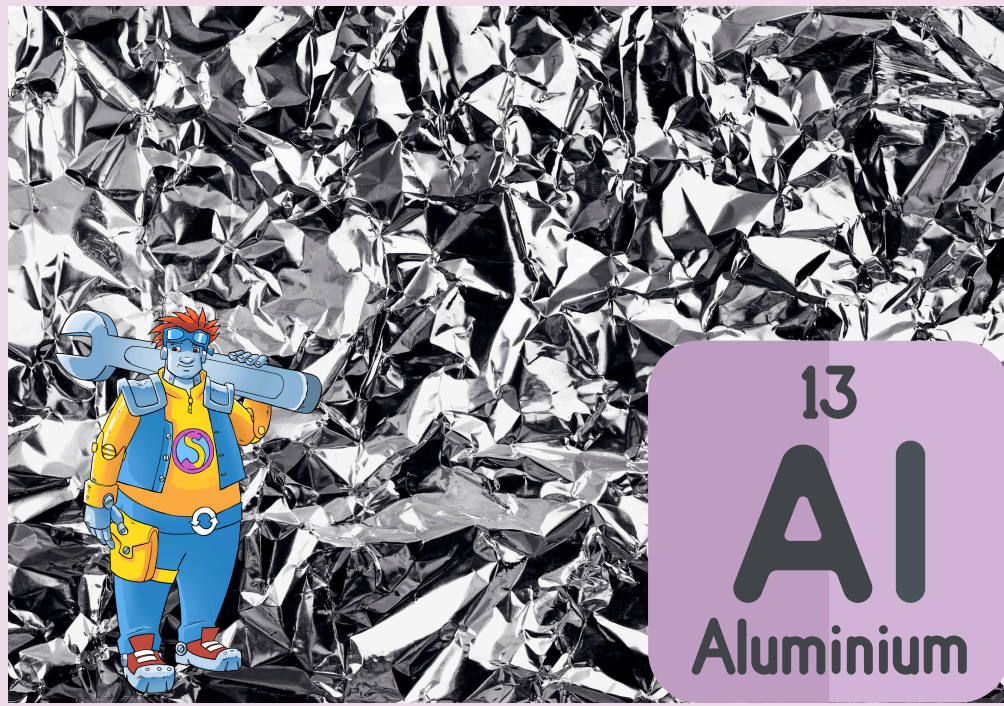
Improper disposal leads to land and water pollution.

So Recycling is very important.

What are your thoughts
of littering of vapes?

Is this a good use of our earth resources?





Unsustainable Resource Use

Materials like lithium, aluminum, and nickel are non-renewable.

Extracting these resources damages ecosystems and contributes to climate change.

How can we make these
earth resources circular ?



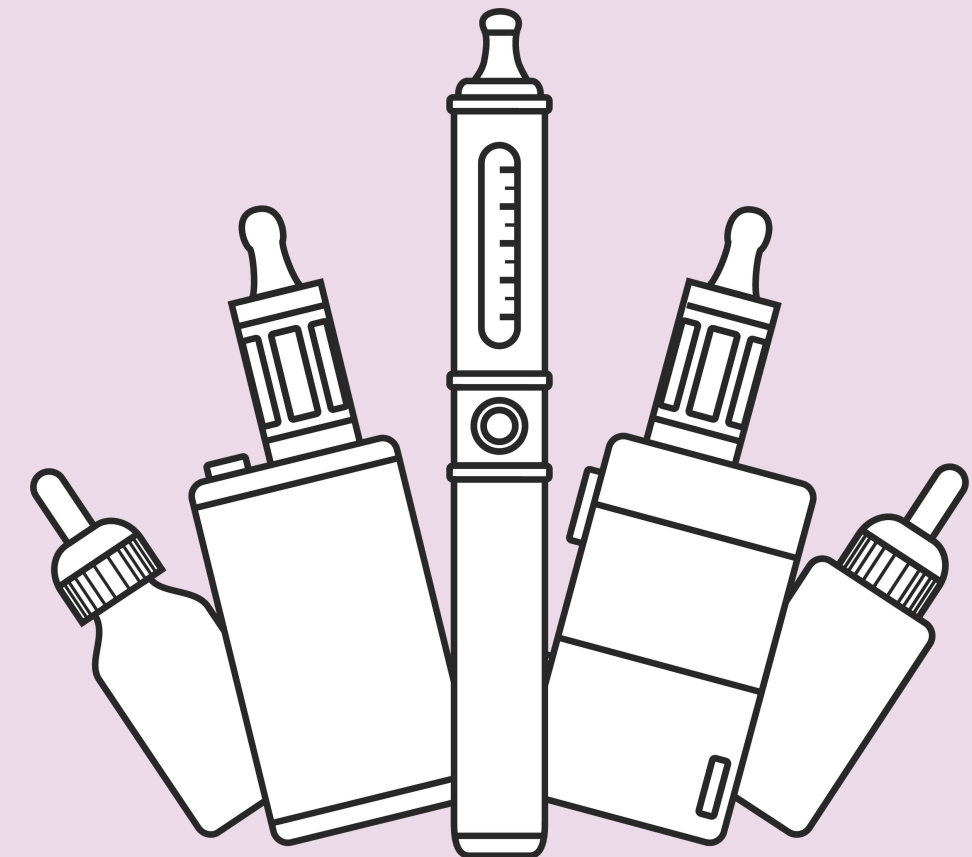
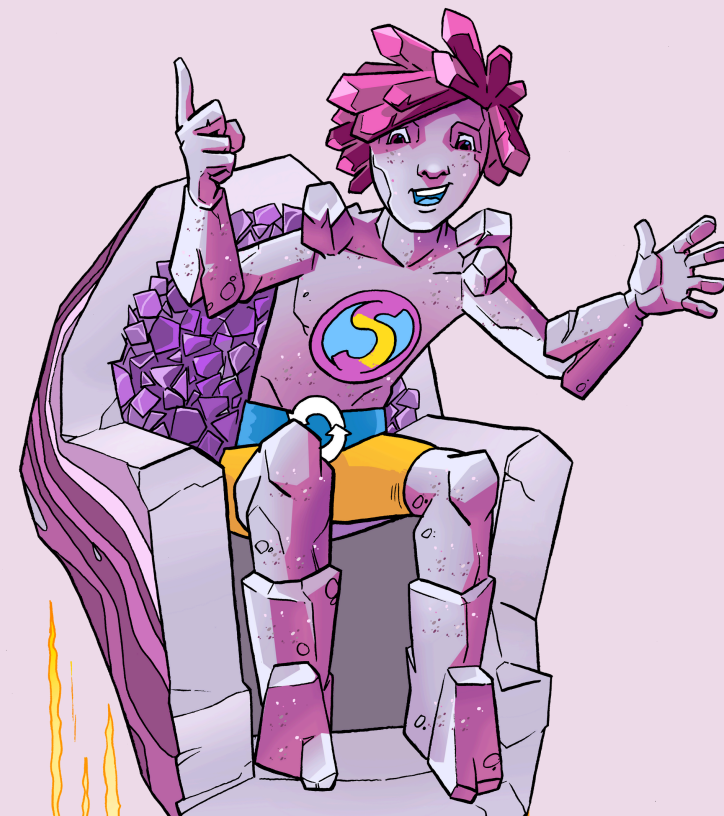


E-Waste Accumulation

Vapes add to the growing problem of electronic waste (e-waste).

E-waste contains hazardous materials that can harm the environment.

What are the alternatives ?





Impact on Wildlife

Animals can ingest vape waste, leading to poisoning or death.

Chemicals in e-liquids can disrupt ecosystems.

Humans are also putting all this stuff into their bodies through choice !



What are
your thoughts on the addiction
to these chemicals ?





What Can We Do? and What Should we do?

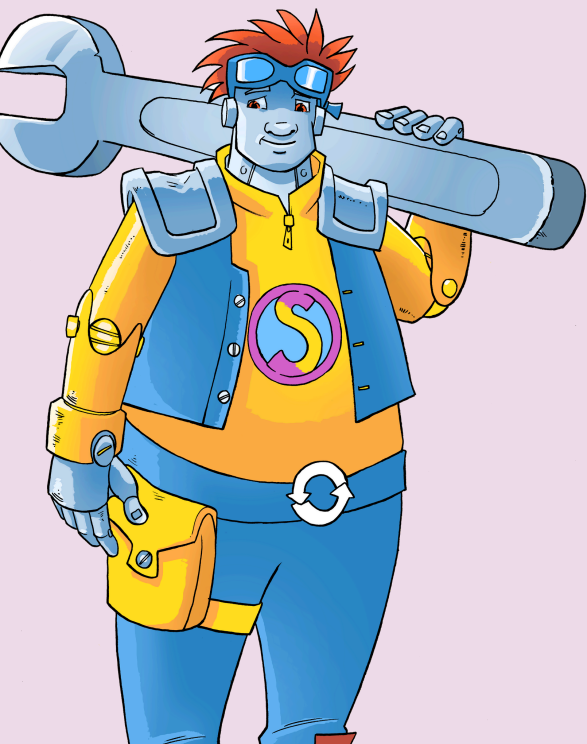
We suggest...

Recycle e-waste properly.

Use rechargeable vapes to reduce battery waste.

Support regulations for safe disposal of vapes.

Or just not vape at all - It's far healthier for a person and our earth





So, We know that

Vapes cause significant environmental damage.

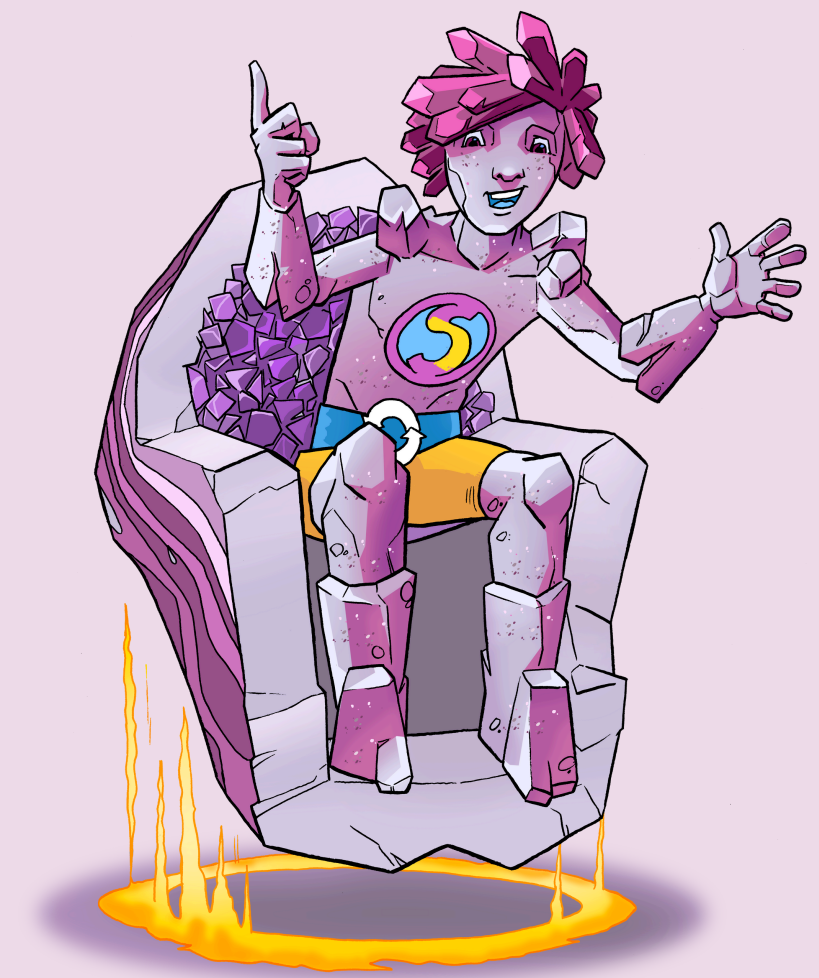
They use a variety of our earth resources.

Making sustainable choices can help reduce this impact.

We need to protect our planet together!

What are our takeaways from this ?

Do you have any actions or follow ups ?





Thank You for Watching

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