

Everything around us comes from the Earth. It's either mined or grown!

Cornwall has a rock-solid history in mining!

During the Industrial Revolution, our rocks and minerals were sent all over the world.







Whether you want to be a scientist, an engineer, an artist, or something

completely new, you can be part of this incredible journey!



Geothermal is clean,

all 17 of the United

Development Goals!

reliable, and supports

Nations' Sustainability

Cornwall's geothermal water contains lithium, a key resource for powering green technologies!

Cornwall's geology is rich in minerals

and ideal for geothermal energy to heat homes and power industries.









Thanks to experts at the Camborne School of Mines and our long mining history, Cornwall's on the cutting edge of mineral research!

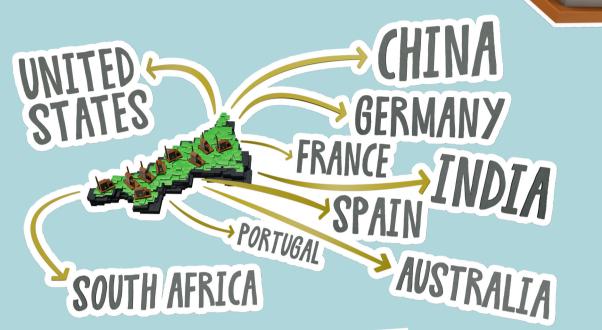
These minerals are so important

for our planet's future that by

more than we are mining now to

2040, we'll need four times

reach net-zero emissions.



And those brave Cousin Jacks – our miners – spread their skills and knowledge far and wide.



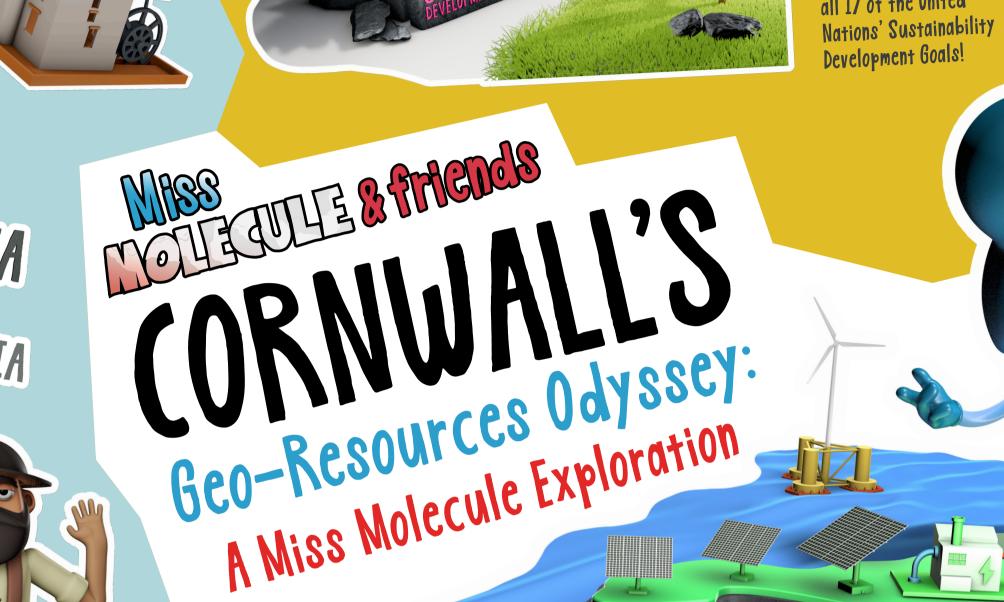
Our rocks and minerals have helped build the modern world.



But they're not just a part of our past... they're also the key to our future.



As we move to renewable energy and new technologies, Cornwall's ready to take the lead!



A Miss Molecule Exploration

With sustainable mining, innovation, and green

energy, we're paving the way for an exciting future that's just around the corner!

Cornwall is rich in hidden treasures beneath our feet, including rocks, minerals, and even clean energy! From lithium to geothermal and wind, local experts are driving sustainable mining and green technology.

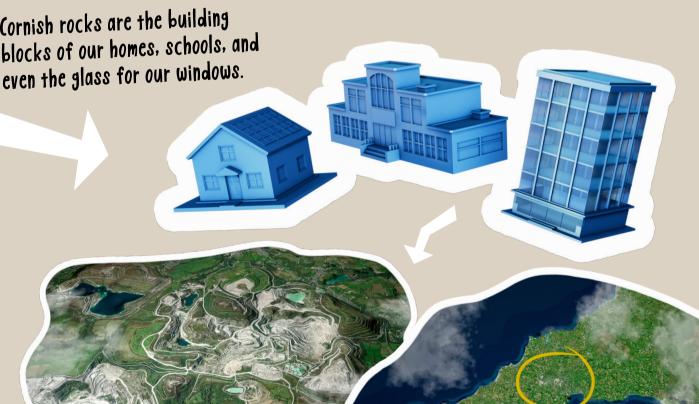
GREEN ENERGY

The future is being built right here in Cornwall! watch now: www.missmolecule.co.uk/episode3





And check out our clay pits — they're so massive, you can see them from space!

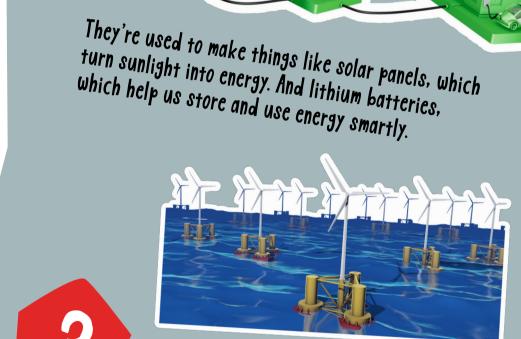




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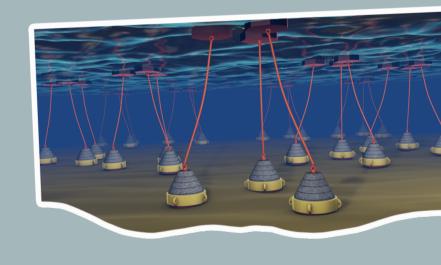


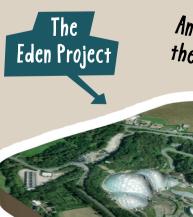




They use fancy cameras, like XRF, XRD, teeny-tiniest details.

Off our coast, the Celtic Sea is set to be one of the world's biggest floating wind farms with HUGE turbines – anchored by our local rocks!





And once we're done mining, these pits get a new life.

















