



WELCOME!

If you've ever tried to explain "this internet thing" to your grandma, you know how hard it is to put complex things in simple words. Since we all feel a bit like old grandpa Joe when it comes to understanding cryptocurrencies, The Crypto Times decided to help.

We proudly present...Granny's Bitcoin Cheat Sheet! All explanations granny approved! You can use this cheat sheet to teach what you learn about Bitcoin and cryptocurrencies to your friends. Better yet, you can use words and examples any five year-old, or of course your grandma, would understand!

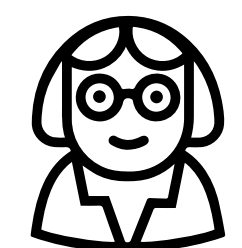
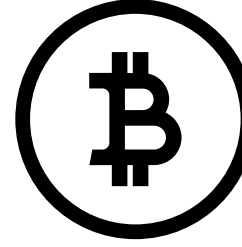
Explain Like I'm Grandma: Bitcoin is complicated, so we made some Encyclopedia Britannica style explanations for you that you can look up like recipes in a cookbook whenever you need them.

Bitcoin:

A digital currency you can use to send money directly to anyone with an internet connection. Think email, but for money: Only you own your account and whoever else has an address can connect with you.

Explain Like I'm Grandma:

Bitcoin is like good old US Dollars, except every country accepts it and you can transfer it via the internet.

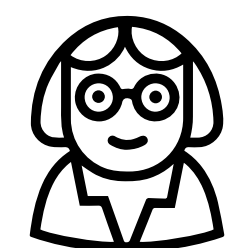
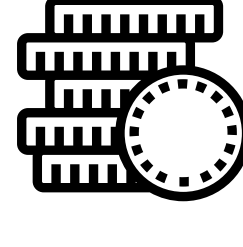


Cryptocurrency:

A digital currency with a high safety standard for transfers and a publicly available transaction record. Any company can create their own, digital coins, which can be used for payments and data transfers worldwide.

Explain Like I'm Grandma:

You know how you have to buy chips to play in a casino in Vegas? Imagine Walmart created their own chips and you had to buy those to shop there, but would get a discount for it. Walmart could do that with a cryptocurrency.

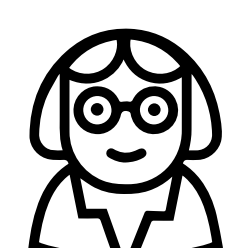


FOMO:

Fear of missing out. The reason why people wait in line for 3 days to buy the latest iPhone or pair of sneakers. They don't want to miss being part of a certain group, in this case, early technology adopters or sneaker pioneers.

Explain Like I'm Grandma:

Betty down the street bought a new mixer. She's super excited when talking to you about it, so naturally, you want one too. But then Betty mentions they're selling out fast and that she got one of the last ones, so suddenly, you get really scared you won't be able to get one yourself.

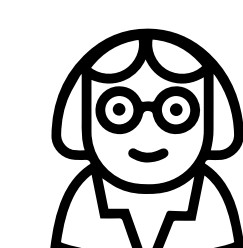
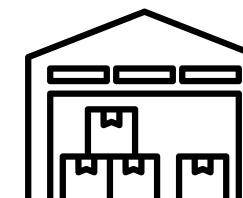


Store of Value:

Whatever allows you to keep your money in a way that makes you fairly certain it will still be worth the same amount or more when you choose to spend it in the future.

Explain Like I'm Grandma:

Remember when you could put \$5 under your pillow and still buy the same 10 loaves of bread with them next year? Because of inflation it doesn't work like that any more, but there are other "pillows," like gold and Bitcoin, where you can put your money so it does not lose its value.

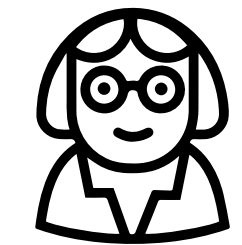
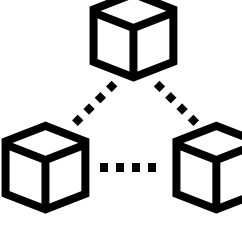


Blockchain:

A public, chronological log book, where records are permanently stored across a network of personal computers. This way, facts can be verified by anyone and no one can change records in hindsight, making the system secure.

Explain Like I'm Grandma:

When you get married you have to go to the city council and they will update the civil registry. Everyone who goes there and asks for your marital status can get an answer and the city makes sure your current status is true. A blockchain is like a civil registry on the internet that can be used for various things, like tracking payments, deals or votes.

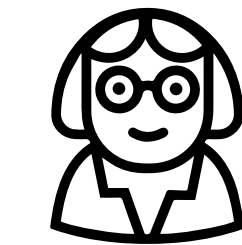
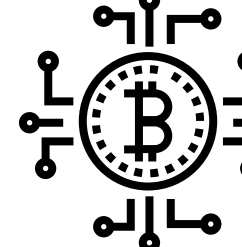


Cryptography:

The science and use of coding methods to prevent messages from being understood by third parties. If you call your friend John by his nickname Mowgli, that's basic cryptography. People who don't know John as well as you do won't know he'll respond to the name Mowgli, but you and him do. All cryptocurrencies use cryptography to secure transactions and communication.

Explain Like I'm Grandma:

In WWII, the English spent years trying to crack Enigma, the coding machine the Germans used to cover up their radio communication. Each new cryptocurrency has its own Enigma to make payments safer.

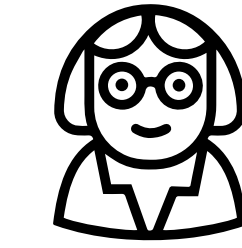
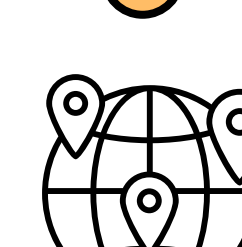


Decentralized:

A network that is run by the people, for the people, with no central, governing entity. Think Wikipedia: No single person owns it or makes all the decisions, but because everyone contributes, the overall system works.

Explain Like I'm Grandma:

Imagine a village in 1800. The farmers farm, the fishers fish, the traders trade, and if everyone does their job, the community flourishes. When a big decision needs to be made, everyone comes together and decides, for example by voting, but no one alone can choose the village's fate.

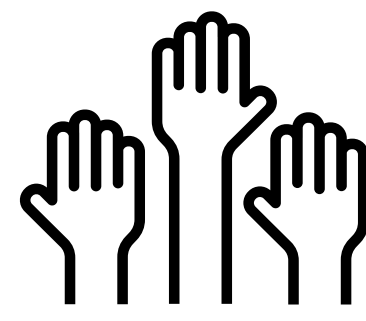
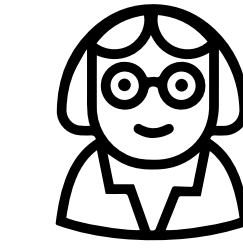
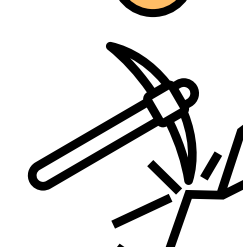


Mining:

Every transaction on the Bitcoin network has to be approved. Miners use special math software to verify transactions, add them to the public registry and permanently lock them in place. Their reward are newly minted Bitcoins.

Explain Like I'm Grandma:

Remember when everyone bought a pick and a shovel and went to the Klondike? Mining Bitcoin is the same, except you have to buy a fast computer and special software. Your computer runs 24/7 and in exchange, you have a chance to find some gold.

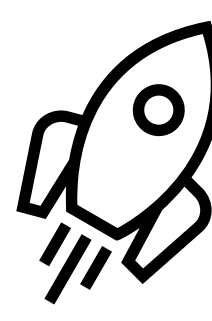
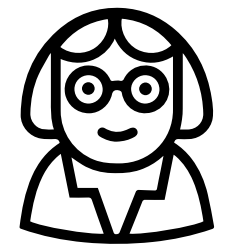


Crowdfunding:

Holding a public event where everyone can contribute a certain sum of money to receive the product you will make, or attend the event you plan, or otherwise participate in your venture.

Explain Like I'm Grandma:

Remember when we all chipped in together to buy Uncle Bernie that special grill he wanted? This is the same thing, except strangers pool together because they all want the same thing.

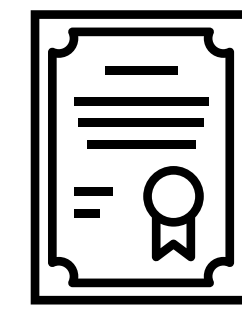
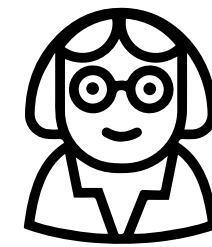


Venture Capital:

The process of collecting money from rich individuals or institutional investors in exchange for a share of your business, so you can build your company and not have to worry about money while you're starting out.

Explain Like I'm Grandma:

Instead of using your own savings to start a business, you use other people's money, but promise them a share of the profits instead.

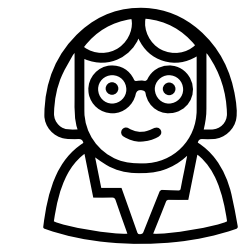


IPO:

Initial Public Offering. This is the name of the process a business goes through in order to be listed on the stock market. When that happens, everyone can buy a piece of ownership of the company in the form of one or many shares.

Explain Like I'm Grandma:

Maybe you remember a situation where a village owned a forest and every villager owned a certain area, say one acre. When a business goes on the stock market, it turns itself into such a forest. From then on, everyone can sell, buy and trade their acres.



Initial Coin Offering

ICO:

Initial Coin Offering. The equivalent of a stock market listing for a company that builds a software product using blockchain. A certain number of coins is first minted and then sold to the public. Sometimes, the coins represent company ownership, but most of the time, they are just used to access the company's product. The coins are also tradable and can be speculated with.

Explain Like I'm Grandma:

Let's say there's a laundromat down the street, but you need to buy special coins to use the washing machines there. An ICO is an event where you can buy those coins for the products of cryptocurrency companies.

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