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HOW TO BUY PENNYCANDY IN THE 21ST CENTURY

A PRACTICAL INTRODUCTION TO THE BLOCKCHAIN USING
ETHEREUM

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By @tompurl

WARNING!

The systems and markets that I'm showing you today are bleeding edge and **incredibly unstable**. Everything could collapse tomorrow in bizarre ways that are impossible to predict.

I am not a financial advisor and none of my advice should be used for investment purposes. You should assume that speculating in cryptocurrencies is like **gambling in a casino**.

Source: <https://gph.is/2aHHg4A>

FINANCIAL DISCLOSURE

I own a small amount of the following cryptocurrencies:

- Bitcoin
- Bitcoin Cash
- Ethereum

I am an employee of PNC Bank but my views are my own and in no way are related to my employer.

Source: <https://gph.is/1Yj0Tcl>

SCREAMING

WHO IS TOM?



- Systems Engineer and all-around computer nerd
- Risk-averse cryptocurrency hobbyist(?)

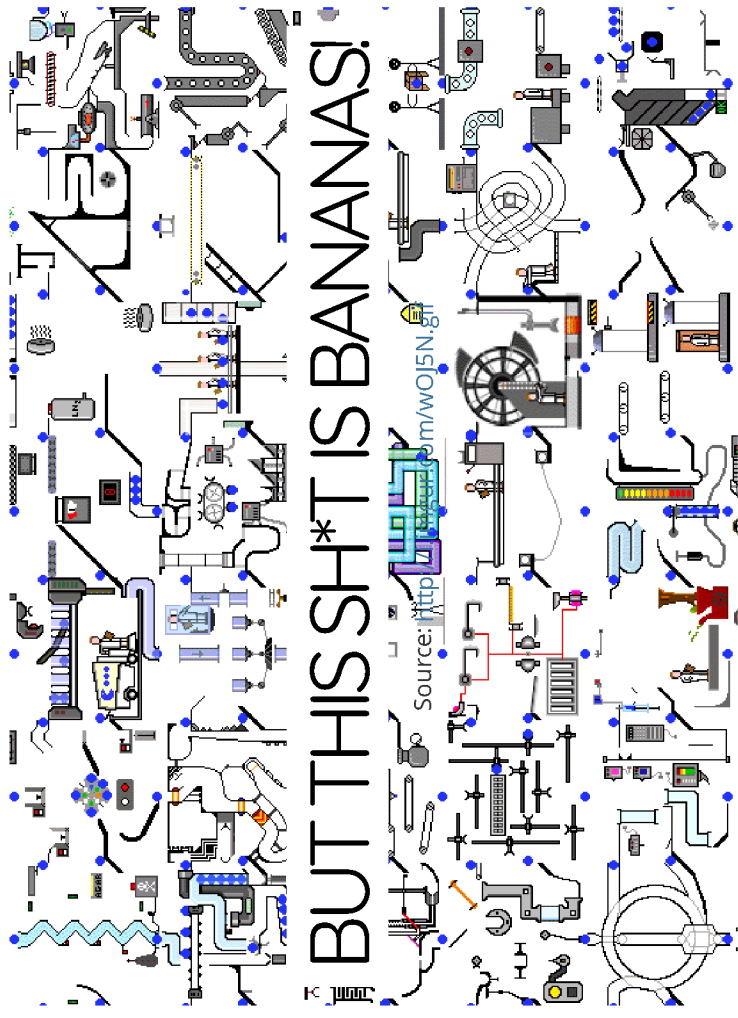
WHAT I BELIEVE ABOUT THE BLOCKCHAIN ECOSYSTEM

- It is the future of **assigning, storing and transferring value**
- It's a **huge** and will have a **profound impact** on the digital world.

HOW SHOULD I GET STARTED?

- To start your learning process **you need to start making transactions.**
- We'll be working in the **Ethereum ecosystem** because of it's popularity and low transaction costs.

But "real" money is also very complicated





Source: <http://bit.ly/2mBtbL7>

PRINCIPLE #1

Find a sherpa who will help you along the way.

Which childhood financial lessons should we use when starting with the blockchain?

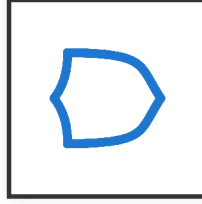
PRINCIPLE #2

Find a trustworthy source of "money"



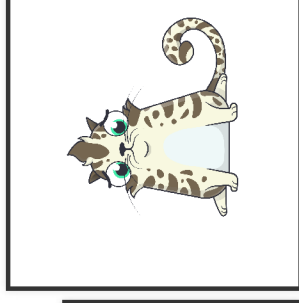
PRINCIPLE #3

Find a trustworthy wallet app



PRINCIPLE #5

Make small, simple transactions.



PRINCIPLE #4

Start with small sums of money in your wallet.

PRINCIPLE #6

Expect to lose money in surprising ways!



Source: <http://bit.ly/2rbH3RE>

PRINCIPLE #7

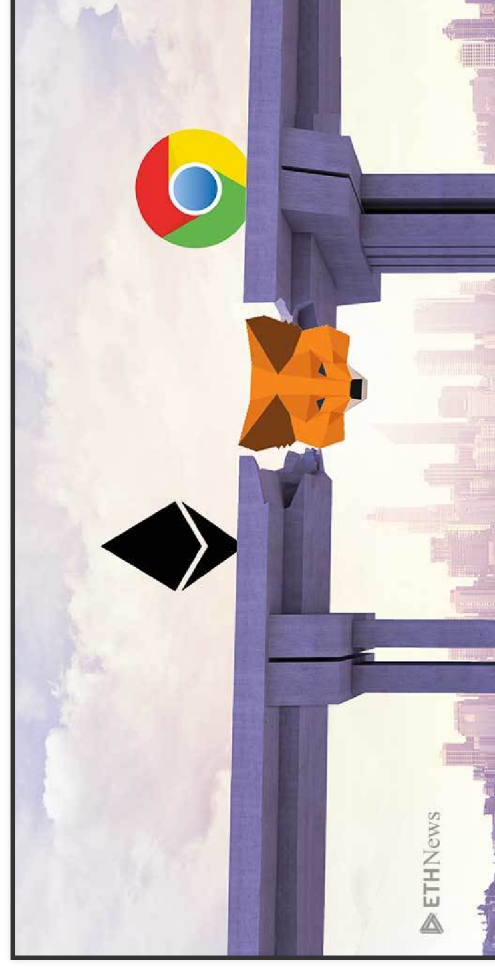
~~Profit!~~ Rinse and repeat!

WAYS TO LOSE CRYPTOCURRENCY:

- Somehow losing your wallet
- Transaction fees

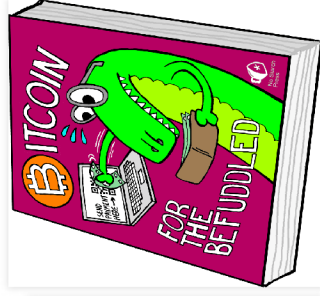
The key here is to create a "risk sandbox" where mistakes can be made without dire consequences.

MINI-LAB: SETTING UP METAMASK



Source: <https://www.ethnews.com/bridging-the-gap-with-metamask>

NEXT STEPS



QUESTIONS?

EMBRACE THE SUCK



Source: <http://bit.ly/2ETdDh3>

THANK YOU!

PRINCIPLES SUMMARY

1. Find a sherpa who will help you along the way.
2. Find a trustworthy source of "money".
3. Find a trustworthy wallet app
4. Start with small sums of money in your wallet.
5. Make small, simple transactions.
6. Expect to lose a little money.
7. Rinse and repeat!