

# Blockchains: Multiple copies of a giant excel spreadsheet.

<https://chrome.google.com/webstore/detail/replace-blockchain-with-s/johdgapbhomlhcfiancinpeafocpopn/related>

Consensus algorithms

- Play hangman
- Proof of work, sha3
- Proof of stake

Our own blockchain:

[https://docs.google.com/spreadsheets/d/1PeSsoM0ivJitsCH34\\_1NHeuq4glymVs9fDcQdunKfel/edit#gid=0](https://docs.google.com/spreadsheets/d/1PeSsoM0ivJitsCH34_1NHeuq4glymVs9fDcQdunKfel/edit#gid=0)

- Everyone get a pen and paper (if you want to be a miner)
- How secure is our people-blockchain?
- When would you give a miner a reward?
- How could some evil person take over?
- What if someone wants to split the chain at some point?

Build your own blockchain with a little javascript: <https://www.chainshot.com/lessons>