Definitive Ethereum initiation reading list (with links)

Ethereum whitepaper (2014): https://lnkd.in/eccNkRmH How Ethereum blockspace works: https://lnkd.in/etfGepn3 Vitalik on PoS vs. PoW (Nov '20): https://lnkd.in/e9GpqXhd ETH Proof-of-stake mechanics: https://lnkd.in/e6hG4CBb ETH supply growth reduction: <u>https://lnkd.in/eMz3kRqT</u> ETH fees today post EIP-1559: https://lnkd.in/eMGGb9ep Economic impact of EIP-1559: <u>https://lnkd.in/evJy3xpC</u> Gas market analysis: <u>https://lnkd.in/eKdEZ9xC</u> Gas demand breakdown by sector: https://lnkd.in/ewhDyj6j Online ETH gas calculators: https://lnkd.in/eZ2rJDBM Pre- vs. post-merge gas usage: <u>https://lnkd.in/etDm_mda</u> Impact of PoS on gas prices: <u>https://lnkd.in/eSRin2Sq</u> Current ETH unit economics: https://lnkd.in/eynkdB9V Current ETH model: https://lnkd.in/eZHjVnys Current L1/L2 comps: https://lnkd.in/eA5aseWD What MEV is & how it works: https://lnkd.in/eJcHRpY7 Flashbots MEV dashboard: https://lnkd.in/e3zSNWnj Proof of Stake MEV: <u>https://lnkd.in/eptHnMhb</u> Oracles and MEV: https://lnkd.in/eZ_cR-uq NFT airdrops & nuances: https://lnkd.in/esqkbNEx Vitalik rollup roadmap (Oct '20): https://lnkd.in/eAQvwcSz Vitalik guide to rollups (Jan '21): https://lnkd.in/eP2pMztg L2 Tokenomics: https://lnkd.in/eBzaKn-h Optimism Docs: https://lnkd.in/ej8tjiKy Arbitrum Docs: https://lnkd.in/ekKx5PYh Polygon's zkEVM testnet: https://lnkd.in/eK6CW4xz Starkware Docs: https://lnkd.in/eJFMXRGa Vitalik on Sharding (Apr '21): https://lnkd.in/eAFSMYyq Vitalik scalability limits (May '21): https://lnkd.in/erMQEy3t Liquid staking basics: https://lnkd.in/eHwQfFJi Official Shanghai update description: https://lnkd.in/eZragai5 Vitalik on Bitcoin maximalism: https://lnkd.in/ehM-6Af9 Vitalik on what's exciting today: https://lnkd.in/eipx532d The 15 debates that matter today: https://lnkd.in/ebnpyzse

The above covers 9 topics: *1) Core concepts*

- *2) Proof of work to proof of stake transition*
- *3) Gas fees, token burn, and new supply*
- *4) Blockspace & gas demand breakdowns*
- *5) Unit economics, models, & comps*
- *6) MEV dynamics*
- *7) Scaling debates & solutions*
- *8) Liquid staking*
- *9) What's next in the ecosystem*

Clarity on all the above won't mean you can predict the future.

But without a firm foundation, you have no chance.

That's all for now.

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