

Title: We've got Proof of Work and Proof of Stake (PoS ■) tweets from the Chairman. The Work reference today seems most relevant in light of GameStopNFT retweeting CatBloxStudios about the PUMA mint. Looks like the countdown is on and we'll be able to fill in that clock very soon.

Author: LunarPayload

Created 2022-06-06 16:10:20 UTC

Permalink: /r/GME/comments/v671r2/weve\_got\_proof\_of\_work\_and\_proof\_of\_stake\_pos/

Url: <https://www.reddit.com/gallery/v671r2>

 WIKIPEDIA 

## Proof of work

[Article](#) [Talk](#)

   

**Proof of work (PoW)** is a form of [cryptographic proof](#) in which one party (the *prover*) proves to others (the *verifiers*) that a certain amount of a specific computational effort has been expended. Verifiers can subsequently confirm this expenditure with minimal effort on their part. The concept was invented by [Cynthia Dwork](#) and [Moni Naor](#) in 1993 as a way to deter [denial-of-service attacks](#) and other service abuses such as [spam](#) on a network by requiring some work from a service requester, usually meaning processing time by a computer. The term "proof of work" was first coined and formalized in a 1999 paper by [Markus Jakobsson](#) and Ari Juels.<sup>[1][2]</sup> Proof of work was later popularized by [Bitcoin](#) as a foundation for [consensus](#) in permissionless decentralized network, in which miners compete to append blocks and mint new currency, each miner experiencing a success probability proportional to the computational effort expended. PoW and PoS ([proof of stake](#)) are the two best known [Sybil deterrence mechanisms](#). In the context of cryptocurrencies they are the most common mechanisms.<sup>[3]</sup>



