Proof Of

Monetary Construct

Fiat – centralized printing backed with a promise

Bitcoin – decentralized trust (51% attack based on seeding network compute power)
, proof of work for each transaction to ensure no double spend. Both use mathematics of cryptography/prime number theory.

Law (contract) Construct

bitcoin smart contract – attach rules/knowledge/file along with blockchain transactions

ethereum – application-block chain protocol turing complete(Dapps),

Post Monetary Construct – data information knowledge intelligence

proof of data – does having it authored/captured/record etc. mean it is anymore trustworthy?
proof of science – given an outcome, the underlying data to reproduce indefinitely is available
proof of knowledge – an extracted universally applicable programme based on any set of input data
proof of being – grantee the data and underlying software models and simulation are based on actual recorded reality.

Objective of 'Proof of'
Self intelligence augmented on trusted data
Change to a peer to peer data model and decentralization of measurer technologies e.g. AI, data mining, future simulations etc. e.g if new knowledge is known in any one application, then when verified all peers on the network get notified and applied to their own AAE self, thus all peer intelligence is improved and thus the collective intelligence maximized.

Music example for applying some thinking
Popularity evolution- around the camp fire, monetary value of a unit of sale, number of downloads, listening numbers.   How about how it measuring how you feel, impact on health, wellbeing sensor metrics i.e. examples of post monetary value system.