

## 1ST EDITION

## RULES \& PLAYGROUND

## Blockchain Survival Game rules

1. The first dice roll determines the initial starting position of each player
2. A face of farming is 1 or 2 , hunting is 3 or 4 and fishing is 5 or 6
3. A maximum reward for exiting each starting position is indicated in the board (20, 14 and 12 respectively)
4. To exit, the player gets to the 3rd arrow on their position block. Then gets a dice roll of 1 or 2 for farming, 1 or 2 or 3 or 4 for hunting and 1 or 2 or 3 or 4 or 5 for fishing
5. Once the exiting condition is met, the new starting position is A2 for all the players
6. The first 3 set of dice rolls represents the players' position. The fourth dice roll determines who creates the next block
7. A player gains one token if selected to create the next block

8 . The chance of selection is $1 / 3$ (first player 1 or 2 , second player 3 or 4 and 3 rd player 5 or 6)
9. If the player creates the block incorrectly, the player that points out the error and correctly creates the block gets the reward
10. A negative sign in the board positions represents a loss of tokens. F2 is the only position where a player can decide to buy more proof of stake to increase the chance of selection
11. If a player purchases PoS, the chance of block creation is increased to $2 / 3$. A dice roll of $1,2,3$, or 4 selects the player, while a dice roll of 5 and 6 selects the two other players 12. If a second player arrives at the PoS position and spends the required token, the chance of block creation is now equally divided between the two players.
13. If a third player arrives at the PoS position and spends the required token, the chance of block creation is reset for all the players $1 / 3$ respectively
14. In position B2, the first player that arrives decides to buy the property or simply pay rent. Once purchased, other players that arrive pay rent
15. If a player spends their token, they return to a position outside the board (P_0 and T_0) and start the game all over again
16. To create a block, the players select the first 5 characters of the previous block hash, plus the current information of all the players ( 5 characters of previous block hash+ player 1 info + player 2 info + player 3 info)
17. If a player arrives at position B5 (halving occurs), the reward for block creation is reduced by half)
18. The first player to reach position A7 wins the game


## Let's PLAY!

