

# 3D tetris

## General game info

The game is most similar to this game: <https://www.mathsisfun.com/games/3d-tetris-game.html> .

One major difference is that the game I developed has ability to rotate camera so you can see floor better. At the moment, playground is 10x10, but it is changable. There are no levels, game is getting faster by time. The game will be a mobile game in landscape mode

## Design request

### Main menu

- Background will be a live gameplay of AI
  - Gameplay will be blurred
- "New game" button
- "High scores" button
- "Help" button
- "Login with Facebook" button
- "Exit" button

### High scores

- 2 tabs
  - World ranking table
  - Friend ranking table
- If player didn't log in with button, there should be a text
  - "Please login with facebook to submit your score"
- "Back" button

### Help

- Shows screen which shows how to play the game
- General tetris info text
  - 3-4 sentences I will provide
- 3 axis of rotation with graphics (each will have 3 words description)
- "throw" button explanation with graphics (3-4 words description)

### Gameplay

- Current score
  - up to 10 digits
- Current level
  - up to 2 digits
- On screen buttons
  - 3 axis of rotation + reverse (6 buttons in total)
  - "throw" button
- 3D Cube/box for gameplay
  - Each box will be colored according to its height from ground
- 3D Environment
  - Have a special place on ground where actual game will take place