

2. Definitions of Games

2.1 Puzzles, Games, Toys

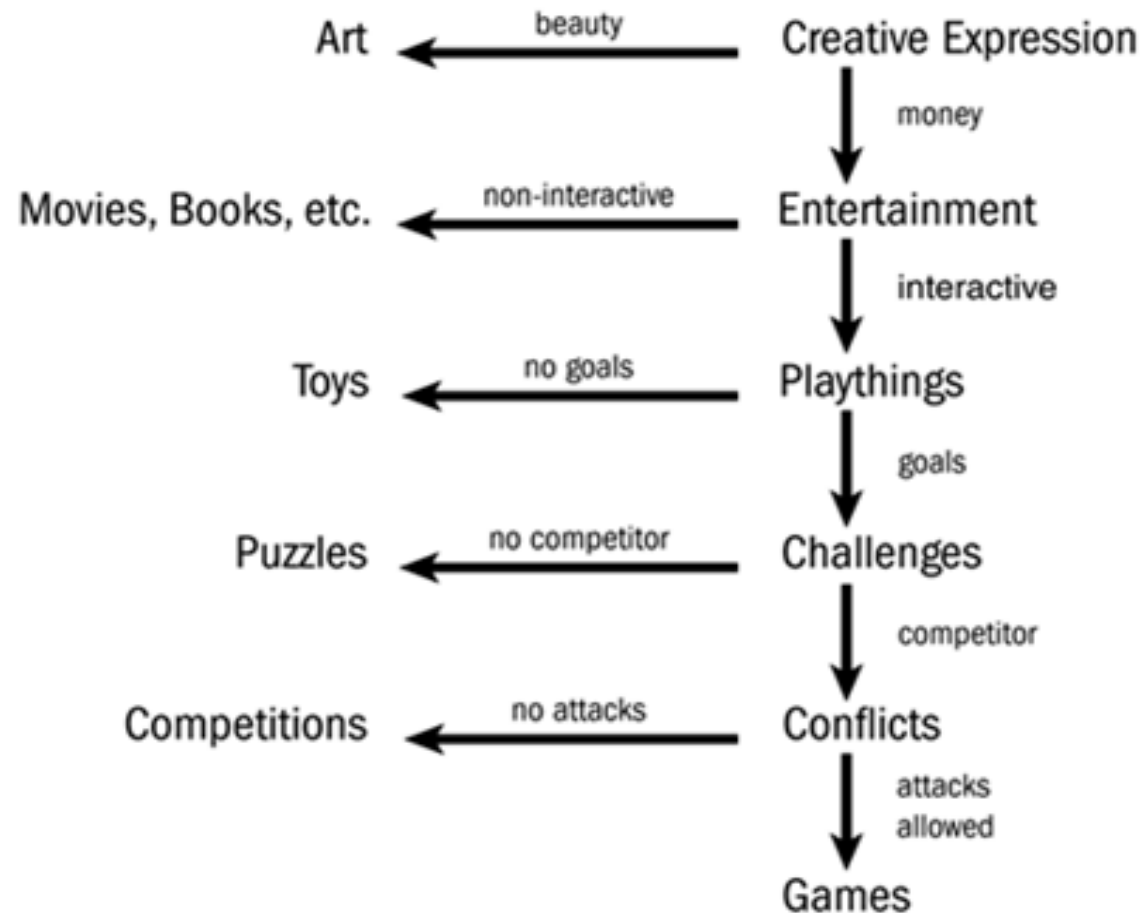
Game designer Tj'ien elaborates:

- **Puzzles**
 - Only one answer.
 - Is confined to finding the answer to the puzzle like a riddle.
 - Examples, jigsaw, Sudoku, Rubik's cube, Tower of Hanoi.
- **Toys**
 - Is completely free in the way the player handles them.
 - No hard rules that tell the player what to do or how to do it.
 - The player creates its own experience.
- **Games**
 - The middle between toys and puzzles.
 - Allow for more freedom than puzzles and are more confined than toys.
 - Games are puzzle-toys



2.1 Puzzles, Games, Toys

Definition of game (by [Chris Crawford](#))



2.1 Puzzles, Games, Toys

Paul Z definition (Determine by ending condition)

- **Toy:** give up
- **Puzzle:** win OR give up
- **Game:** win OR lose OR give up before completion

2.1 Definitions of Games

- **Adams: Function**

A **game** is a form of activity that must overcome obstacles by **rules**, in order to achieve a goal.

- **Salen & Zimmerman**

A **game** is a **system** defined by **rules** that govern the interaction between players and the environment.

- **Players**

- **Goals**

- **Rules**

- **Challenges**

• **players**
are governed

• **conflict**,
me.

Game elements

- **Players**

- How do human affect the game ?

- **Goals**

- What is the player trying to do ?

- **Rules**

- How can the player achieve the goal ? (GamePlay)

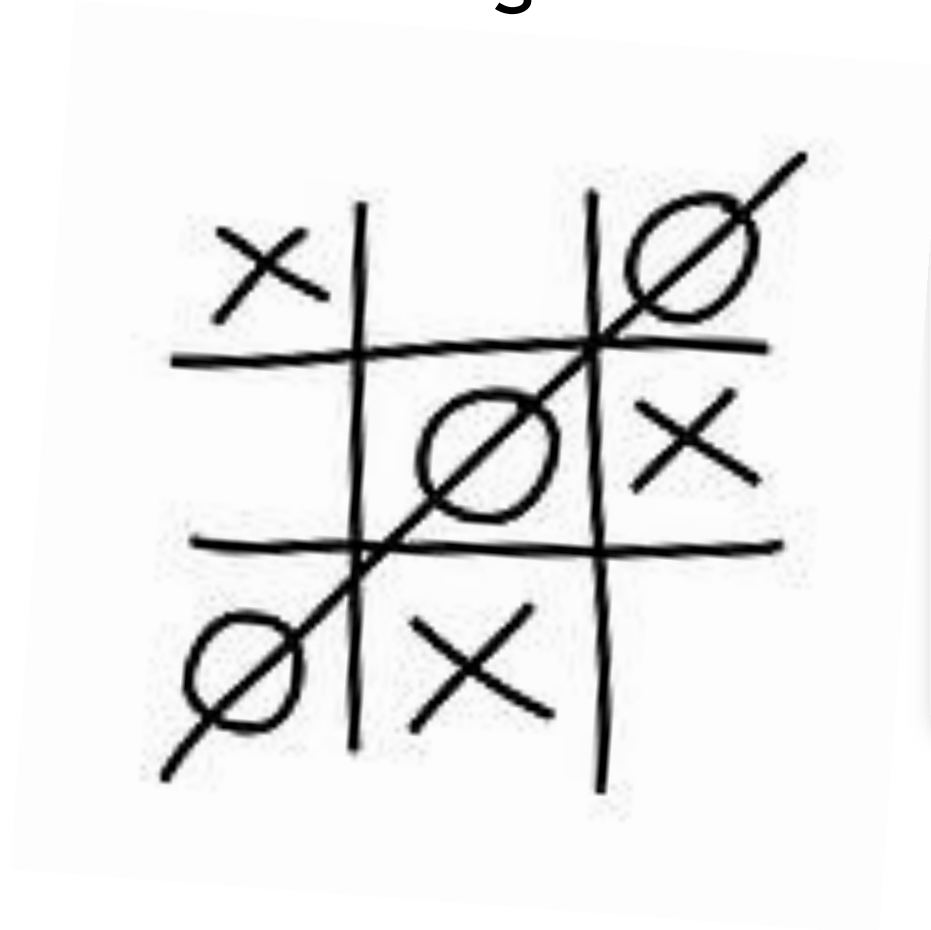
- **Challenges**

- What obstacles block the goal ?

3. Is this a Game?

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OX game



- Players
- Goals
- Rules
- Challenges

3. Is this a Game?

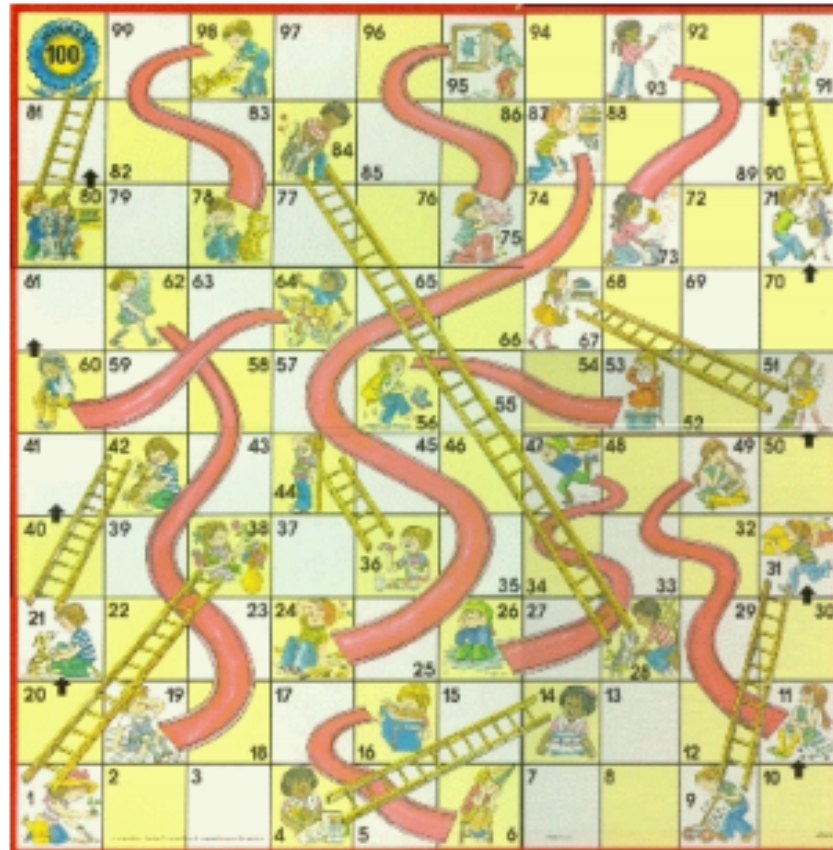
Hopscotch



- Players
- Goals
- Rules
- Challenges

3. Is this a Game?

Snakes and ladders



- Players
- Goals
- Rules
- Challenges

3. Is this a Game?

Checkers



- Players
- Goals
- Rules
- Challenges

3. Is this a Game?

Thai chess



- Players
- Goals
- Rules
- Challenges

3. Is this a Game?

Rockman



- Players
- Goals
- Rules
- Challenges

3. Is this a Game?

PES 2017



- Players
- Goals
- Rules
- Challenges

3. Is this a Game?

Plants VS Zombies



- Players
- Goals
- Rules
- Challenges

3. What is a Game?

Minecraft



- Players
- Goals
- Rules
- Challenges