# Video Games

## Definition

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

**Video Games** are a form of **interactive entertainment** where players engage with a **digital or electronic game system** through input devices (controllers, keyboards, touchscreens, etc.), influencing the outcome in real time. Unlike passive entertainment (like movies), video games require **active participation**, decision-making, and skill.

## Key Characteristics of Video Games

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Interactive Gameplay:** Player input affects the game environment and outcome.
* **Rules & Objectives:** Each game has structured goals, challenges, and rules.
* **Digital Platform:** Runs on consoles, PCs, mobile devices, or cloud platforms.
* **Immersion:** Often includes graphics, sound, and sometimes VR/AR for realism.
* **Feedback System:** Scoring, levels, achievements, or progression systems.

## Forms of Video Games (sub-genres and styles)

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

Here’s a **detailed list of all major video game genres and sub-genres** with **one-line explanations and examples** for each:

### 1. Action

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Platformer** – Focuses on jumping and navigation across platforms (*Super Mario Bros.*, *Celeste*).
* **First-Person Shooter (FPS)** – Shooting from a first-person view (*Call of Duty*, *Halo*).
* **Third-Person Shooter (TPS)** – Shooting from an over-the-shoulder view (*Gears of War*, *Fortnite*).
* **Fighting** – One-on-one or group combat using melee moves (*Tekken*, *Street Fighter*).
* **Beat 'em Up / Brawler** – Side-scrolling combat against waves of enemies (*Streets of Rage*, *Castle Crashers*).
* **Stealth** – Gameplay focused on avoiding detection (*Metal Gear Solid*, *Hitman*).
* **Survival** – Managing resources to endure hostile environments (*The Forest*, *Rust*).
* **Battle Royale** – Last-player-standing competition in large maps (*PUBG*, *Apex Legends*).
* **Hack and Slash** – Fast melee combat with combos (*Devil May Cry*, *God of War*).

### 2. Adventure

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Text Adventure** – Interactive fiction with text commands (*Zork*).
* **Graphic Adventure** – Point-and-click exploration and puzzle-solving (*Monkey Island*).
* **Visual Novel** – Story-driven, text-heavy gameplay with choices (*Doki Doki Literature Club!*).
* **Interactive Drama** – Narrative-focused with decision-based consequences (*Heavy Rain*, *Detroit: Become Human*).

### 3. Role-Playing Games (RPG)

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Action RPG** – Combines real-time action with RPG progression (*Dark Souls*, *The Witcher 3*).
* **Turn-Based RPG** – Combat happens in sequential turns (*Final Fantasy*, *Dragon Quest*).
* **Tactical RPG** – Grid-based, strategic combat (*Fire Emblem*, *XCOM*).
* **MMORPG** – Persistent online worlds with many players (*World of Warcraft*, *Final Fantasy XIV*).
* **Roguelike / Roguelite** – Procedural levels with permadeath (*Hades*, *Dead Cells*).
* **JRPG** – Japanese-style RPGs with deep narratives (*Persona 5*, *Chrono Trigger*).
* **WRPG** – Western-style RPGs emphasizing freedom (*Skyrim*, *Mass Effect*).

### 4. Simulation

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Life Simulation** – Managing daily life and relationships (*The Sims*, *Animal Crossing*).
* **Vehicle Simulation** – Realistic driving or flying (*Microsoft Flight Simulator*, *Gran Turismo*).
* **City-Building / Management** – Creating and managing cities or businesses (*SimCity*, *Cities: Skylines*).
* **Farming Simulation** – Focus on agriculture and crop management (*Stardew Valley*, *Harvest Moon*).
* **Dating Simulation** – Relationship-focused gameplay (*HuniePop*, *Dream Daddy*).

### 5. Strategy

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Real-Time Strategy (RTS)** – Strategic combat happening in real-time (*StarCraft*, *Age of Empires*).
* **Turn-Based Strategy (TBS)** – Players take alternating turns to act (*Civilization*, *XCOM*).
* **MOBA (Multiplayer Online Battle Arena)** – Team-based tactical combat on a fixed map (*League of Legends*, *Dota 2*).
* **Tower Defense** – Defend bases against waves of enemies (*Plants vs Zombies*, *Bloons TD*).
* **Auto Battler** – Automated combat after team setup (*Teamfight Tactics*, *Auto Chess*).

### 6. Puzzle

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Logic Puzzle** – Problem-solving using reasoning (*Sudoku*, *The Witness*).
* **Match-3 Puzzle** – Matching items to clear the board (*Candy Crush*, *Bejeweled*).
* **Physics-Based Puzzle** – Challenges involving real-world physics (*Angry Birds*, *Portal*).
* **Escape Room Puzzle** – Solving clues to escape locked areas (*The Room*, *Zero Escape*).

### 7. Sports

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Traditional Sports Simulation** – Realistic sports experience (*FIFA*, *NBA 2K*).
* **Extreme Sports** – Skateboarding, snowboarding, etc. (*Tony Hawk’s Pro Skater*, *SSX*).
* **Esports Titles** – Competitive online sports-like games (*Rocket League*, *CS:GO*).

### 8. Racing

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Arcade Racing** – Fast, fun, and less realistic (*Mario Kart*, *Need for Speed*).
* **Simulation Racing** – Highly realistic racing mechanics (*Gran Turismo*, *Assetto Corsa*).
* **Futuristic Racing** – Sci-fi themed racing (*F-Zero*, *Wipeout*).

### 9. Horror

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Survival Horror** – Managing resources while surviving scares (*Resident Evil*, *Silent Hill*).
* **Psychological Horror** – Story-driven fear focused on tension (*Amnesia*, *Layers of Fear*).

### 10. Sandbox / Open World

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Creative Sandbox** – Building and designing worlds (*Minecraft*, *Roblox*).
* **Open-World Adventure** – Free exploration with missions (*GTA V*, *Breath of the Wild*).

### 11. Party & Casual Games

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Party Games** – Local or online multiplayer mini-games (*Mario Party*, *Jackbox Games*).
* **Casual / Social Games** – Simple, easy-to-play experiences (*Among Us*, *FarmVille*).

## is there are story in all video game

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

No, **not all video games have a story**.

**✅ Here’s how it breaks down:**

* **Story-Rich Games:** Many genres (RPG, Adventure, Visual Novels) rely heavily on storytelling (*The Witcher 3*, *Red Dead Redemption 2*, *Life is Strange*).
* **Minimal or No Story:** Some genres focus entirely on gameplay mechanics without a narrative (*Tetris*, *Pac-Man*, *Candy Crush*, *Rocket League*).
* **Implied or Background Story:** Some games have lore or context but don’t make story the main focus (*Dark Souls*, *Overwatch*).

✅ **Rule of Thumb:**

**Rule of Thumb** means a **general guideline or principle** that works in most situations, but it’s not an absolute law or strict rule.

* **Narrative-driven genres:** Adventure, RPG, Interactive Drama.
* **Gameplay-driven genres:** Puzzle, Arcade, Racing, Sports.

## how important the story is in a video game

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

These terms describe **how important the story is in a video game**:

### 1. Story-Heavy Games

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Meaning:** The story is central to the experience. Gameplay supports the narrative.
* **Examples:**
  + *The Last of Us* – Strong emotional narrative.
  + *Life is Strange* – Choice-driven storytelling.
  + *Final Fantasy* – Deep plot and character arcs.

### 2. Story-Light Games

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Meaning:** There is a story, but it’s minimal or secondary to gameplay.
* **Examples:**
  + *Dark Souls* – Lore exists, but is optional.
  + *Overwatch* – Background story, not needed to play.
  + *Fortnite* – Has seasonal storylines, but gameplay matters most.

### 3. No-Story Games

**# Source**: **Chatgpt (GPT-5-Standard) at [8/25/2025]**

* **Meaning:** No narrative or only a very basic context; focus is purely on mechanics.
* **Examples:**
  + *Tetris* – Pure puzzle gameplay.
  + *Pac-Man* – Just eat pellets and avoid ghosts.
  + *Candy Crush* – Match-3 mechanics, no real plot.