

2-D Games



3 <http://www.wizardjournal.com/tech/news/apple/apple-one-dos-games.html>

First Generation 3-D Games



4 <http://www.vintagere.com/vintagere2012-half-price-available-in-3d.html>

Second Generation 3-D Games



5 <http://3dvision-blog.com/tag/3d-vision-games/>

Types of Games

Types of Games

- Role-playing games
- Sport games
- War games
- Board games
- Online games
- Card games
- Dice games

6 <http://en.wikipedia.org/wiki/Game>

Role-Playing Games



7 <http://www.forumalev.net/ovuo-m-6/120800-max-payne-2-3.html>

Role-playing Games

- Most preferred games
- Easy to play
- Shoot to kill
- Complete tasks
- Get relaxed

Sport Games > Football



81 <http://www.hayatimizovun.com/2011/09/fifa-12de-sikil-savunma-videosu/>

Sport Games > Football

- It has rules, goal, teammates and opponents
- Easy to play
- Enjoyful
- Teaches you teamwork
- Get relaxed

Sport Games > Basketball



91 <http://wallpaperscrunch.com/kevin-garnett-nba-12-wallpaper-4784.html>

Sport Games > Basketball

- It has rules, goal, teammates and opponents
- Easy to play
- Enjoyful
- Teaches you teamwork
- Get relaxed

War Games



10) <http://www.ovuncuturk.com/ovun.asp?id=637&command-&conquer-red-alert-2-yuris-revenge>

War Games

- Develops memory
- Develops coordination
- Hardest games on computer
- Hard to play
- Fell like a general
- CONQUER the Opponent!

Board Games > Chess



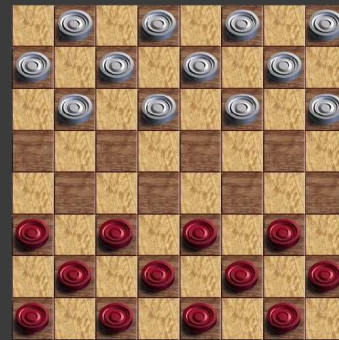
11) <http://www.indiebloggers.org/chess-board.html>

Board Games > Chess

- It has rules, goal and opponent
- Develops memory
- Improves concentration
- Develops logical thinking
- Promotes imagination and creativity
- Easy to learn
- CHESS IS FUN

12) http://www.quadcitychess.com/benefits_of_chess.html

Board Games > Checkers



13) http://www.free-extras.com/images/checkers_game-13715.htm

Board Games > Checkers

- It has fewer rules, goal and opponent
- Enjoyful
- Get relaxed

Online Games



14) <http://www.zurnascript.com/tag/travian-irc>

15) <http://www.cizofilmiizle.com/anime/66/Knight-Online>

16) <http://www.tbportal.com/online/oyunlar/656957/ogame.turkiye.de.yasalandi.html>

Online Games

- Most interaction required one
- Sometimes millions of users plays at the same time
- Has lots of sub types like role-playing, war games

Card Games



17) <http://www.brothersoft.com/games/winner-card-game.html>

Dice Games



18) <http://faviaturk.blogspot.com/0/favia-resimleri.html>

Interaction

Keyboard



- Most used device
- Easy to use
- Configurable keybindings
- Suitable with every game

19) <http://mnpncliar.blogspot.com/2011/08/klavye-rasimleri-keyboard-pictures.html>

Gaming Keyboard



- Easy to play
- Special design
- Configurable key bindings
- Ergonomic
- Suitable with every game

20) <http://www.slipcevrak.com/category/games/paga/29/>

Mouse



- Most used device
- Easy to use
- Suitable with every game

21) <http://computershopper.com/back-to-school/2009/20-peripherals-and-input-devices-to-make-you-stand-out-on-campus/flexidow-fx-game-pad>

Gaming Mouse



- Easy to use
- Easy to hold
- Special keys
- Configurable speeds
- Auto keys (x3)
- Suitable with every game

22) <http://www.silpcorby.com/category/games/page/2/>

Gamepad

- Easy to use
- Easy to hold
- Analog sticks for sensitive movement
- Ergonomic design
- Best for sport games



23) <http://en.wikipedia.org/wiki/Gamepad>

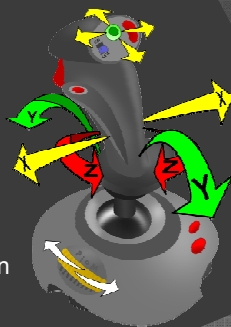
Gamepad for football



24) <http://www.hayatimizoyun.com/2011/09/fifa-12de-etkili-savunma-videosu/>

Joystick

- Easy to use
- Easy to hold
- Analog sticks for sensitive movement
- 3-D movement
- Ergonomic design
- Best for flight simulation



25) <http://en.wikipedia.org/wiki/Joystick>

Joystick for flight simulation



26) <http://pictures.labho.com/flight-simulator-online-games-its-training/>

Steering(Racing) Wheel

- Easy to use
- Easy to hold
- Two directional movement
- Ergonomic design
- Best for driving simulation



27) http://en.wikipedia.org/wiki/Racing_wheel

Steering(Racing) Wheel



28) <http://www.blicca.com/haberler/ovuninced-for-speed-shift-nitro-ve-world-online.html>

Light Gun



- Easy to use
- Easy to aim
- Best for shooting

29) http://en.wikipedia.org/wiki/Light_gun

Light Gun



29) http://en.wikipedia.org/wiki/Light_gun

Dance Pads



- Use your body
- Enjoy the game

30) http://en.wikipedia.org/wiki/Dance_pad

Motorbike simulators



- Use your body
- Enjoy the game

31) <http://www.livvill.com/article/2008/12/19/ef-bit-e-motorcycle-simulator/>

Touchscreens



- Use your fingers
- Point directly
- Feel touching
- Enjoy the game

[32\) http://en.wikipedia.org/wiki/Touch_screen](http://en.wikipedia.org/wiki/Touch_screen)

Touchscreens



[33\) http://www.singapore.com/angry-birds](http://www.singapore.com/angry-birds)

We saw lots of input devices

What about outputs ?

Monitors are used mostly



CRT(Cathode Ray Tube)



LCD(Liquid crystal display)

[34\) http://www.letsqodigital.org/tr/24247/led-monitor](http://www.letsqodigital.org/tr/24247/led-monitor)

[35\) http://bilqisayuruzmani.blogspot.com/2011/01/03-%B6%20-%C3%87e%05%9F](http://bilqisayuruzmani.blogspot.com/2011/01/03-%B6%20-%C3%87e%05%9F)

3-D Monitors becoming popular



With a glass,
you can see
objects like
they are real

[36\) http://3dvision.blog.com/new-3d-vision-compatible-3d-monitors-from-acer-and-lenovo](http://3dvision.blog.com/new-3d-vision-compatible-3d-monitors-from-acer-and-lenovo)

Headsets

Nowadays sound of
games are like real
sounds

You can feel the game
with a high quality
headset



[37\) http://www.homeheaterforum.com/4/288617/who-here-has-a-fatal1ty-gaming-headset](http://www.homeheaterforum.com/4/288617/who-here-has-a-fatal1ty-gaming-headset)

Speaker Systems

With a speaker system you can hear sound surrounded and understand where sound came from



38) http://benoshenchiu.net/zh_hk/331_110.html

It is more fun when it is :



39) <http://web-japan.org/kidsweb/hitech/game/index.html>

Psychological Effects

Healthy Skills

- Psychologically, video games have been called 'natural teachers' therefore anything in the video could be taken in by the player or gamer. Many times this is a positive attribute to video games. Video games are interactive and highly motivating; they teach children that with repeated practice you will improve at a task.

40) http://www.ehow.com/list_6325989_psychological-effects-video-game-playing.html

Health Factors

- Obesity is one of the main negative effects of extensive video game playing

40) http://www.ehow.com/list_6325989_psychological-effects-video-game-playing.html

Increased Aggressive Behavior

- Violent video games can lead to desensitization to violence which ultimately will lead to more aggressive behavior. This is more common in boys, perhaps because boys play violent games more than girls.

40) http://www.ehow.com/list_6325989_psychological-effects-video-game-playing.html

Academic Performance

- Video games can have both a positive impact on academic performance as well as a negative effect on academic performance. It is believed the amount of video game playing is the difference. Students who play video games in moderation (less than two hours per day) have shown a positive correlation with antisocial and aggressive behavior as students who played video games more often displayed signs of increased aggression

40) http://www.ehow.com/list_6325989_psycholoical-effects-video-game-playing.html

Effects of Violent Video Games

- Violent video games have the most negative psychological effects including: decreased socialization, increased aggressive thoughts, increased aggressive behaviors, increased aggressive feelings and increased physiological arousal.

40) http://www.ehow.com/list_6325989_psycholoical-effects-video-game-playing.html

Cognitive Effects

- Decreased perception of injury severity, decreased negative attitudes toward violence, decreased sympathy for victims of violence and increased belief that violence is the norm are all cognitive effects of video game playing when not in moderation (More than two hours a day)

40) http://www.ehow.com/list_6325989_psycholoical-effects-video-game-playing.html

New way to interact with computer

Credentials

- <http://en.wikipedia.org/wiki/Game>
- <http://galactica.net/2005/08/14/battlestar-mush>
- <http://www.wizardjournal.com/tech-news/apple-iphone-dos-games.html>
- <http://www.whoners.com/ubisoft-2012-half-game-available-in-3d.html>
- <http://3dvision-blog.com/tag/3d-vision-games/>
- <http://en.wikipedia.org/wiki/Game>
- <http://www.forumalev.net/oyun-m-n-120800-may-aynye-2-a.html>
- <http://www.hayatimsizgun.com/2011/09/fifa-12de-etkili-savunma-videosu/>
- <http://wallpaperscrunch.com/kevin-garnett-nba-12-wallpaper-4784.html>
- <http://www.oyunculturk.com/oyun.asp?id=637&command=3-conquer-red-alert-2-yunus-revenge>
- <http://www.indiebloggers.org/chess-board.html>
- http://www.quadcychess.com/benefits_of_chess.html
- http://www.free-extras.com/images/checkers_game-13715.html
- <http://www.zurmassipil.com/taflavari-4c>
- <http://www.cizofilmerizide.com/anime/68/Knight-Online>
- <http://www.hhportal.com/online-oyunlar/656957-ogame-turklyede-yasalandi.html>
- <http://www.brothersoft.com/games/winner-card-game.html>
- <http://lavaturk.blogspot.com/p/tavla-resimleri.html>
- <http://mininotar.blogspot.com/2011/08/klavye-resimleri-keyboard-pictures.html>

Credentials

- <http://www.slipperybrick.com/category/games/page/29/>
- <http://computershopper.com/back-to-school/2009/20-peripherals-and-input-devices-to-make-you-remember-college-campus-life-2010-10-game-pad>
- <http://www.slipperybrick.com/category/games/page/29/>
- <http://en.wikipedia.org/wiki/Gamepad>
- <http://www.hayatimsizgun.com/2011/09/fifa-12de-etkili-savunma-videosu/>
- <http://en.wikipedia.org/wiki/Joystick>
- <http://pictures.technomarkt.com/flight-simulator-online-games-its-training/>
- http://en.wikipedia.org/wiki/Racing_wheel
- <http://www.biccca.com/haberler/oyun/need-for-speed-shift-nitro-ve-world-online.html>
- http://en.wikipedia.org/wiki/Light_gun
- http://en.wikipedia.org/wiki/Play_station_4
- <http://www.lvbl.com/article/2008/12/19/ef-bike-motorcycle-simulator/>
- http://en.wikipedia.org/wiki/Touch_screen
- <http://www.sarapp.com/tenary-birds>
- <http://www.lespedesoft.org/20247/ef-monitor/>
- <http://bilgisayaruzmani.blogspot.com/eikei/Moni%C3%B6r%20%C3%87e%C5%9Ffilter>
- <http://3dvision-blog.com/new-3d-vision-compatible-3d-monitors-from-acer-and-lenovo-at-ces/>
- <http://www.homethereforum.com/1268517/who-here-has-a-fatal1ty-gaming-headset>
- http://news.bhghiv.net/hj_5511_110.htm
- <http://web-japan.org/kidsweb/hitechogame/index.html>
- http://www.ehow.com/list_6325989_psychological-effects-video-game-playing.html

Thank you for listening to me😊