

## Leisure

Selecting assistive technology for leisure is made in same way as selecting any other AT need. The important characteristics relevant for the person such as their needs and preferences, the characteristics of the environment and the characteristics of the technology are considered together when selecting the optimal solution.

There are many assistive technology options in relation to leisure activities. For example sports equipment such as bikes and wheelchairs are designed around the sport, there are AT toys and games that have been accessibly designed, and standard toys are adapted for switch access are also available.



For leisure activities that are computer based the same alternative input methods for computer access such as alternative keyboards or mice, touchscreens, headmouse, voice recognition, or eyegaze technology are relevant. These can enable a user to participate in playing games or social networking.

There are a wide range of games available for the general PC. Games that require a high skill level in hand/eye coordination may not be accessible for many users. However some mainstream games can be made more accessible with additional hardware or software. Fortunately also there are many games that have been designed to be more accessible to play such as one switch games. There are a number of resources dedicated to accessible games containing discussion forums and game reviews.

### **Accessible games online resources**

- Games accessibility project focuses on the accessibility of electronic games for gamers with disabilities. This website aims to inform disabled gamers about the availability of accessible games <http://www.game-accessibility.com/>
- Robert Florio is a quadriplegic gamer/developer, currently working on making a universal accessible game.
- Ablegamers.com is a website that looks to bring mainstream games to the disabled community.
- Oneswitch.org.uk has a large resource on accessible gaming and accessible game consoles.

### **Reviews of accessible PC games**

[http://www.ablegamers.com/Accessibility-Reviews/game-reviews/game-accessibility-reviews-pc\\_c135/](http://www.ablegamers.com/Accessibility-Reviews/game-reviews/game-accessibility-reviews-pc_c135/)

### **Game Consoles (Xbox and Wii)**

The accessibility of game consoles such as the Xbox 360, Kinect, Wii are largely dependent on the games used. Alternative controllers may greatly improve the accessibility of a game for an individual providing options such as switch access or larger joysticks.

### **Accessible game controllers**

<http://www.oneswitch.org.uk/1/AGS.htm>  
<http://www.youtube.com/watch?v=6pvegeFITxM&feature=plcp>

## Review of console games

<http://www.ablegamers.com/Accessibility-Reviews.html>

## Sites for educational toys and special needs products

- <http://www.specialneedstoys.com/uk/>
- <http://www.thinkingtoys.ie/>
- <http://adamandfriends.ie/estore/>
- <http://www.bigelftoys.ie/>
- <https://www.ncbi.ie/shop/games-%26-toys>



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