

# Harnessing the Power of Games and Technology for Kids with ADHD

Attention Deficit Hyperactivity Disorder (ADHD) is a developmental disorder characterized by persistent patterns of inattention, hyperactivity, and impulsivity. It can significantly impact a child's performance at school, at home, and in other settings. For many, ADHD is better understood as a challenge with executive functioning, which includes difficulties with organization, time management, and working memory.

## Signs of ADHD may include:

- Difficulty following through on instructions.
- Problems organizing tasks and activities.
- Difficulty sustaining attention during tasks.
- Restlessness and excessive movement.
- High levels of activity and always being on the go.
- Physical and verbal impulsivity.

## Attention Problems, Alternative Learners, and Neurodivergence

Even children who are not diagnosed with ADHD can experience challenges with attention, following directions, and staying on task. These "Alternative Learners" may benefit from strategies designed for kids with ADHD. Video games and digital media can be particularly helpful for children with

attention issues or ADHD. Here's why:

### Why Games and Technology Can Help:



Children with ADHD, attention difficulties, or neurodivergence often find video games and digital media highly engaging. This engagement can reduce the symptoms of attention problems because the features of digital media can counterbalance their attentional and behavioral challenges. Here's how:

Challenges for Kids with ADHD or Attention Difficulties	Benefits of Video Games and Digital Media
Easily bored and struggle to sustain attention.	Video games and digital media are multimodal, using diverse stimuli like visuals, sounds, and actions to maintain engagement.
Need immediate reinforcement or consequences to stay focused.	Many games provide instant feedback, helping players understand their actions and make quick adjustments.
Require active engagement of body or mind.	Many games demand both physical and cognitive involvement, keeping kids actively engaged.

<p>Difficulty following directions.</p>	<p>Games can teach through trial and error or guided discovery, encouraging players to comprehend instructions for success.</p>
<p>Struggles with learning new information, leading to frustration or low self-esteem.</p>	<p>Provides private feedback, reducing embarrassment and frustration while teaching emotional resilience.</p>

### **Cautions for Parents:**

While video games and digital media can be beneficial, it's essential to be mindful of potential pitfalls. Children with ADHD and neurodivergence can become overly engaged in screen time and technology, which might lead to excessive use and neglect of other important activities. Here are some areas to consider:

- **Set Limits:** Establish clear boundaries for screen time to ensure a balanced routine that includes physical activity, social interaction, and rest.
- **Monitor Content:** Ensure that the games and media are age-appropriate and align with your child's interests and developmental needs.
- **Encourage Breaks:** Promote regular breaks to prevent fatigue and maintain a healthy balance between screen time and other activities.
- **Foster Variety:** Encourage a mix of activities, including outdoor play, reading, and creative pursuits, to support overall development.

By understanding and leveraging the positive aspects of technology, parents can help children with ADHD and attention difficulties thrive while maintaining a healthy balance.

For those seeking additional support and resources on managing screen time, South County Child and Family Consultants offers a wealth of information and expertise. By visiting their website, you can access a curated selection of books and materials, connect with knowledgeable specialists, and find tailored advice to help you or your child navigate the complexities of screen time. Whether you're looking for strategies to improve daily routines, educational accommodations, executive functioning, or to simply better understand the impact of screen time, South County Child and Family Consultants is an invaluable resource for empowering individuals and families.