How Social Media Affects Focus and Attention

Many <u>social media platforms</u> are designed to keep users engaged for as long as possible. They use features like:

- Infinite scrolling (no natural stopping point)
- Push notifications that trigger instant checking
- Likes and comments that create a reward loop
- Personalised content feeds that adapt to what keeps you watching

These features are not accidental—they are based on psychological principles that make it hard to stop using the app. This is especially powerful for children and teens, whose brains are still developing the ability to manage impulses and delay gratification.

Impact on Focus and Learning

Research shows that **addictive use of Social Media**—not just the total time spent—can interfere with schoolwork, responsibilities and even sleep.

Children who use Social Media in this way often report:

- Difficulty concentrating in class
- Trouble completing homework
- Increased anxiety and irritability when not online
- A constant need to check their phones

A <u>2025 study from Columbia University</u> found that nearly 40% of children aged 8 and up showed signs of **addictive Social Media use**, which was linked to worse mental health outcomes and reduced ability to focus. <u>The U.S. Surgeon General</u> has also warned that frequent Social Media use may affect parts of the brain related to **emotional regulation**, **impulse control and learning**. For further information about research in Europe, echoing the same outcomes, you can visit the following link: https://www.lse.ac.uk/media-and-communications/research/research-projects/eu-kids-online/about/eu-kids-online-v.