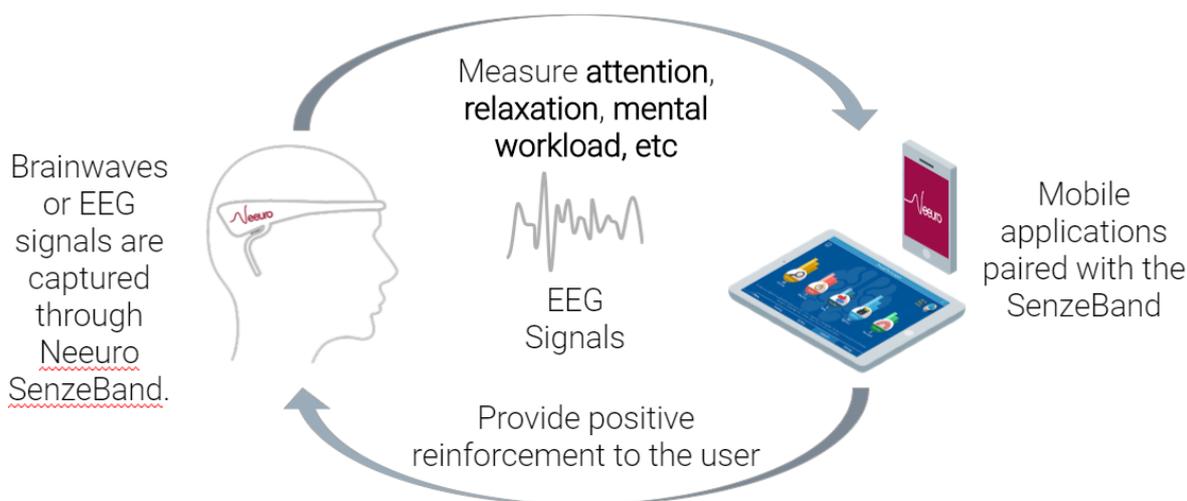


Frequently Asked Questions

How does Neeuro's technology work?



Neeuro's brain-sensing headband, SenzeBand, and our brain training apps work together to measure the individual's brain activity and mental states using electroencephalogram (EEG) technology. While the user trains these skills through our application, the SenzeBand should be worn concurrently to track the brain effort expended while playing and monitor the progress while training. For children, we normally run this through a course called NeeuroFIT, in a class/lab setting wherein a trainer facilitates the training and the class progresses together.

Is it safe to use?

The SenzeBand is certified safe-to-use and is non-invasive. For years, brain-sensing technology has been safely used in medical and research institutions to better understand the human brain. The SenzeBand simply measures your brain activity and mental states, with no current or electromagnetic waves being sent into your brain. The SenzeBand has been internationally certified with FCC, CE, RoHS and REACH, among others. It is not a medical device and should not be used to diagnose and treat any illness.

How will Neeuro help children to develop their mental capabilities at faster pace?

Our solution enables children to develop their cognitive functions through fun and engaging methods. As cognitive skills such as focus, memory, decision-making, visual-spatial skills and responsiveness serve as the basis of a child's mental capabilities, continuous brain training to improve these functions could lead to better academic performance as the child learns skills for a higher attention span and how to respond better to problem solving and language, etc.

Are the games addictive?

The games are designed by neuroscientists and game developers based on tested scientific methods with the aim of training the brain on different cognitive skills. While the games are engaging, these are not too intensive such that the child becomes addicted. These are also played in a class setting, wherein the child is supervised.

How much time does a child need to see some improvements?

Every child is different and so it also depends on the child's response to the brain training. In general, most children would see some results after 3-6 months if they consistently put in the effort. Not more than 1 hour per session is needed. Just like physical exercise, consistency is key.

Is there a scientific proof?

Neeuro has a number of scientific publications and white papers. Read more from our Case Studies page¹.

Why are cognitive functions important and how does it help?

Cognitive functions are important to how we operate and go about our daily lives. Imagine having to live without any of your five senses, or if you lost your ability to remember the faces of your loved ones. The need for cognitive abilities is amplified when it comes to academic work. For example, working memory and attention is needed for math. Research has shown that children with poor mathematic skills lack good working memory².

Why should my child do brain training when he/she already has good memory and attention?

Executive functions are not just about memory and attention. There are other aspects like Decision Making, Cognitive Flexibility, etc., that are equally important to help balance a child and to make sure they are all rounded.

What's the difference between NeeuroFIT and other brain training programmes?

The concept of brain training has been around for a long time. Neeuro has used the scientific concepts and gamified them, making it easier for adult and children alike to be interested in training their brains and to do so consistently. By making it fun, it also makes it a less arduous part of their lives. Furthermore, the SenzeBand (utilizing brainwave sensors) can provide a tangible form of assurance that the user has indeed improved his/her cognitive abilities.

¹ <https://www.neeuro.com/science-behind-neeuro/>

² <https://www.sciencedirect.com/science/article/pii/S2211949313000422>

How does the parent know if his / her child is improving in a cognitive skill?

The NeeuroFIT program starts with a pre-training assessment. At the end of each term, a post training assessment is also conducted to determine if there are improvements and in which areas.

Who is this suitable for?

Our solution is suitable for a wide audience, starting from 4 years onwards. However, just as physical exercise won't guarantee complete immunity from a heart attack, we cannot claim that using our solutions can fully cure any mental health issue or spare one completely from cognitive decline.

If the prospective user has a cognitive-related ailment or brain condition, Neeuro advises that the family's doctor be consulted first.

What is Memorie?

Memorie is a brain training application that should be used with the SenzeBand. It currently contains 16 games designed to train different aspects of the brain's cognitive functions, i.e. attention, memory, cognitive flexibility, visuospatial skill and decision-making. Memorie evaluates your performance and guides you through the lively games to achieve your desired results. Read more from our Memorie page³.

Where can the Memorie application be downloaded?

The Memorie app can be downloaded from the following links:

- **Memorie for Tablets**
 - Apple⁴
 - Android⁵
- **Memorie for Mobiles**
 - Apple⁶
 - Android⁷

Can the games be played in multiplayer mode?

Currently, our games are only available in single player mode, but we do encourage playing them together with friends and family!

Is WiFi needed to play the games on Memorie?

While one can still play the games without any network connection, data and scores may not be updated until one connects to a network or WiFi.

³ <https://www.neeuro.com/memorie>

⁴ <https://apps.apple.com/us/app/id1041865946>

⁵ <https://play.google.com/store/apps/details?id=com.neeuro.memorie>

⁶ <https://apps.apple.com/us/app/memorie-mobile/id1062570445>

⁷ <https://play.google.com/store/apps/details?id=com.neeuro.memoriemobile>

Is there a minimum device requirement?

It can be used by most Apple iOS devices running on iOS8 and above, and on Android devices running on Lollipop 5.0 and higher. The device should also support BLE (Bluetooth Low Energy).

What is the Brainiest Kid India Competition?

It is an online competition where students and schools will compete and put their cognitive abilities to the test. This competition serves as a platform to further broaden cognitive abilities through challenge and friendly sportsmanship. Participants compete to get the highest score at **level 1** in one of the **Memorie** app games called **Multitask Master**.

How do students join the competition?

Participants need to access the competition page: www.neeuro.com/brainiest-kid-india and watch the instructional video before registering for the competition. Participants must:

- ✓ Complete the registration form
- ✓ Download the **Memorie** app and **Sign Up** using the same email address they registered in the competition page
- ✓ Search for the **Multitask Master** game in **Memorie** under the skill **Flexibility**
- ✓ Play **Multitask Master** at **level 1** and try to get a high score (there's no limit to the highest score that can be achieved)
- ✓ Do the social media tasks (share, click, like, etc.) as instructed in the competition to get more points

If the student is under 18, s/he should seek assistance from his/her parent/guardian.

What if the student does not have an email address?

The student can create one or use the email of his/her parent/guardian with their consent. If they are signing up with a school, they should refer to the email address that will be provided by the school.

How does one get a higher score in Multitask Master?

The player should try answering each question/problem as quickly as possible to get a higher score. A tip is not to do the problems simultaneously as that will not be as effective as attention is divided, and tendency is to make careless mistakes. By answering the questions speedily, correctly, and successively, the more points are gained.

How does one check for their overall score?

Click on the Help tab, select Overall Score in the support dropdown. Provide the same email registered in the competition along with the inquiry.

What is the NeeuroLab and what is it used for?

NeeuroLab allows stakeholders to examine challenges to a child's learning. It will assist in the understanding of the 5 essential cognitive functions through interactive exercises such

as robotics and games. Through NeeuroLab, stakeholders will understand the importance of a strong cognitive foundation for a child's academic learning and the wider implications of these cognitive abilities on the lifetime performance. NeeuroLab is not just a hub for learning but also an investment for a child's future.

How many kids can train at a time?

It depends on how many SenzeBands the school/centre has for their NeeuroLab. A typical set up can accommodate 20 to 40 students at a time in the NeeuroLab.

What else can we do at the NeeuroLab?

Schools can set up workshops and talks for stakeholders and partners in the NeeuroLab to discuss on cognitive development and practices.

How is it set up and what are the costs?

Schools/centres can reach out to Neeuro and we can design a NeeuroLab that would be suitable or unique for them.