Learning Disability

A learning disability is a neurological condition which affects the brain's ability to send, receive, and process information. A child with a learning disability may have difficulties in reading, writing, speaking, listening, understanding mathematical concepts, and with general comprehension.

It is is a reduced intellectual ability and difficulty in performing everyday tasks – for example, household chores, socializing or managing money – which affects their life in anyway.

People with a learning disability tend to take longer to learn and may need support to develop new skills, understand complicated information and interact with others.

There are different types of learning disabilities. It can be mild, moderate, severe, or profound. In all cases, a learning disability is lifelong and can be affected by a lot of factors.

Up to 10 percent of the population are affected by specific learning disabilities, such as dyslexia, dyscalculia and autism, translating to 2 or 3 pupils in every classroom and the prevalence is higher for developing countries.



It is difficult to diagnose a mild learning disability as the individual will often mix well with others and be able to cope with most everyday tasks. However, they may need support in other areas of their life such as filling out forms or tasks which require motor skills.

People with a severe learning disability or profound and multiple learning disabilities (PMLD), need more care and support with areas such as mobility, personal care, and communication. People with a moderate learning disability may also need support in these areas, but not always.

SIGNS OF A LEARNING DISABILITY

COGNITIVE SIGNS OF A LEARNING DISABILITY:

- Often spelling the same word differently in a single assignment
- Trouble with open-ended questions on tests
- Poor reading and language comprehension
- Weak memory skills
- Difficulty in adapting skills from one setting to another
- Slow work pace
- Difficulty grasping abstract concepts
- Inattention to details
- Excessive focus on details
- Frequent misreading/misinterpretation of information
- Trouble filling out applications or forms
- Easily confused by instructions
- Poor organizational skills
- Mental health problems like depression or anxiety

BEHAVIORAL SIGNS OF A LEARNING DISABILITY:

- Not wanting to go to school
- Complaining about the teacher
- Reluctance to engage in reading/writing activities
- Saying the work is too hard
- Not wanting to show you schoolwork
- Avoiding assignments/homework
- Saying negative things about his or her academic performance, such as: "I'm dumb"
- Disobeying teacher's directions
- Frequent misreading/misinterpretation of information
- Cutting class and skipping school (in
- adolescents and teens)
- Bullying



(801) 349-2740 • Info@AspiroAdventure.com AspiroAdventure.com The of the use term intellectual disability in the context of the WHO initiative "Better health, lives" better includes children with autism who intellectual impairments. lt also encompasses children who have been placed in institutions because of perceived disabilities or family rejection and who consequently acquire developmental delays and psychological problems.

It is important to diagnose the child's cognitive signs early in order to provide them proper support and therapies to continue their growth. Most school counselors are trained professionals to identify the learning disability signs in a child.

Children with learning disabilities are often misunderstood by their parents and teachers because of their delay in performing tasks, not wanting to do certain things and it is interpreted as laziness, ignorance or indiscipline. If learning disabilities are identified and treated early, children with these disabilities are more likely to learn to overcome their difficulties while maintaining a positive self-image.

For any parent, one of the biggest concerns will be their child's wellbeing and future. As a parent, you can help your child by encouraging their strengths and getting the right kind of support to help them overcome the things they find difficult.

Every child is an individual and has their own needs, but with the right support, a child with a learning disability can lead fulfilling lives in the way they choose. It is in our hands to manage their challenges with available resources and treat them with utmost care. There are a range of assistive devices, softwares and applications available to cope with different types of learning disabilities. Right resources at the right time can transform a life in endless unimaginable ways!

Lingraphica Learning

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Lingraphica AAC devices or speech-generating devices help improve communication, speech, and quality of life. By using a device, one can communicate in multiple ways. Practicing speech and comprehension through a series of activities, videos, and quizzes. Or connect with others and become more independent by bringing their own device with them wherever they go.

The Lingraphica TouchTalk AAC Device

TouchTalk[™] is a midsize tablet that helps individuals with a variety of speech and language impairments. It improves their communication, speech, and quality of life.

Specifications & Features

Dimensions: 9.65"x5.88" x 0.30"

• Weight: 1.03 lbs.

Battery life: Up to 6 hrs

Rear Camera Resolution: 8MPFront Camera Resolution: 5MP

- An on-screen keyboard and touchscreen navigation
- Wi-Fi and Bluetooth device ready
- Zoom[®], Google Chrome[™], and email



<u>Alltalk AAC Device</u>

It is a sturdy but lightweight and portable laptop designed to help you improve your communication, practice your speech, and improve the quality of life.

By using an AllTalk you can communicate in five different ways, practice a series of activities that can



help improve your speech and connect with others online or by bringing the device wherever you go.

Specifications & Features

• Dimensions: 12.1"x 8.5"x 0.55"

Weight: 2.62 lbs.Battery life: 2 hrs.

• Integrated keyboard, trackpad, and webcam

• An on-screen keyboard and touchscreen navigation

• Wi-Fi and Bluetooth device ready

• Zoom[®], Google Chrome[™], and email

Minitalk

It is designed to be used on the go and offers five different ways to communicate - a series of videos, activities, and quizzes for practicing speech and comprehension. The MiniTalk offers an 8-inch viewing screen, weighs less than 1 lb, and holds a 6-hour charge. It comes with a protective case that doubles as a table-top stand. You can control it through the touchscreen or easily add a Bluetooth mouse or keyboard, or use a <u>stylus</u>.

Specifications & Features

• Dimensions: 4.79" x 7.84" x 0.32"

Weight: 0.67 lbs.Battery life: 6 hrs.

Rear Camera Resolution: 8MPFront Camera Resolution: 2MP

 An on-screen keyboard and touchscreen navigation

• Wi-Fi and Bluetooth device ready

Zoom[®], Google Chrome[™], and email



Claro Software

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Products

ClaroRead Windows

It is a simple, easy-to-use, and flexible software program that helps you to read, write, and study to increase your confidence. You can read any on-screen text out loud and improve your writing in Microsoft Word. ClaroRead Plus and Pro also let you read scanned paper books and documents.

ClaroCapture

It is a Study tool that captures images and text from web pages and documents to help write essays and organize references.

ClaroView

Screen color overlay tool. Helps dyslexic students focus on the screen and read.

ClaroPDF Windows

Accessible reading and study PDF tool.

ClaroRead Edge

Simple, flexible, and easy-to-use text-to-speech software. ClaroRead Edge supports reading, writing, and study on Windows PCs. It helps you write with Word Online, read, research PDF files and web pages to organize your thoughts with mind



mapping. ClaroRead is used worldwide in schools by thousands of users with or without dyslexia and print impairments.

Extras Editor

Customise your ClaroRead toolbar.

Claro Writing Helper

Claro Writing Helper helps you organize your essays.

ScreenRuler

Reading ruler and screen color tinter. Helps anyone who has problems keeping focus while reading.

Auto Converter

Auto Converter takes any document you drop into a special folder and OCRs it to create accessible versions.

Claroldeas - Easy-to-use mind mapping and idea capturing tool.

Claro AudioNote

Record lectures straight into your handouts, make voice notes and listen back to recordings made on popular devices.



Speaking Calculator

The speaking calculator echoes back numbers and results.

Many of the above-mentioned applications are accessible over Apple devices as well as android devices.

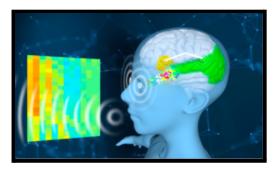
A full portfolio of Claro software.



See Sound Live

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Sign languages have been the native language for deaf communities across the world. It is an important tool for expressive and receptive communication for the user. However, just like any other language, the communication is limited to users of sign language. See Sound Live started as an idea to provide an additional mode of

communication for the deaf. With the aim to Bridge the communication divide they face when engaging with those who do not know how to sign.

With See Sound Live, a deaf person can learn to speak by harnessing their heightened visual senses. They can start by speaking simple sounds like "aa", "ee", "oo", and then eventually speak out bigger sounds and words.

How it works

On the See Sound Live app, we provide feedback via visual cues. When a **deaf person speaks into the app**, the See Sound **algorithm creates a visual equivalent for the sound**, seen as a **pattern of vivid colors**. These patterns are markedly different for each sound and remain the same if the same sound is repeated. So, the brain is getting this valuable feedback on the spoken sound – but instead of the ear, it is through the eyes!

Tactopus

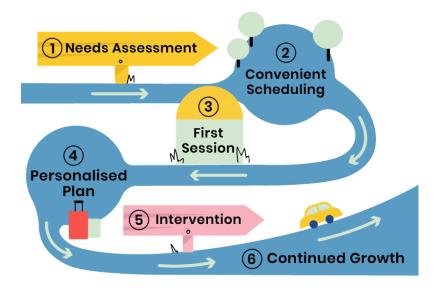
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Tactopus Connect is India's leading online child therapy provider. We provide confidential, live, and outcome-driven intervention services with home-based plans, training, and learning resources that are personalized for every child. Our holistic approach ensures we focus on the holistic wellbeing of the child, working simultaneously on meeting physical, social, emotional, sensory, cognitive, language and communication goals.

Get unparalleled hand-held personalized support throughout the process of identifying the best expert for your child, scheduling sessions at times convenient to you, bridging gaps, and setting goals, whilst continuously tracking progress all the way through.



They provide a wide range of personalized therapies and intervention programs. All one on one, live and online. They have a <u>free 30-minute specialist consultation</u>. Their subscription cost is from Rs799/session to Rs15599 for 24 sessions.