



The GoLexic app provides eight different types of exercise and over 70 different lessons in total | Photo source GoLexic

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VOICE-BASED LEARNING APP HELPS CHILDREN WITH READING AND WRITING DIFFICULTIES

 EDUCATION

The app aims to provide families with support that is immediately available and affordable

Spotted: Dyslexia is a weakness in understanding written words fluently and accurately. It is very common, and early intervention is the best way to address it, with home learning playing an important role. Berlin-based startup GoLexic has developed one of the first apps to digitise learning support for children affected by Dyslexia, for whom reading and writing are particularly challenging.

GoLexic is designed to be used at home by children aged six and over. Each day, the app provides a personalised 15-minute session. Reading and writing exercises feature multiple senses, building on research suggesting that a multi-sensory approach makes learning and memorisation easier.

The app uses on-device speech recognition technology to understand individual difficulties. The aim is to determine each child's characteristics and adapt training to ensure that difficulty levels increase at the pace of the child.

Eight different types of exercise are available through the app including WordMaths and Missing Letters, with over 70 different lessons in total. Children can do the exercises without needing parents to spell, read, or correct their work. A user-friendly dashboard lets parents track their child's progress easily.

Sustainability is an important value for GoLexic. The app developers are working to minimise their carbon footprint by offsetting the emissions they can't avoid. They also offset what they estimate

to be the energy consumption of the app on the user's device.

The app is currently available on the iOS store for Ipad only. It is available on a subscription basis for £9.99 per month.

Other edtech innovations recently spotted by Springwise include a [language learning app for migrant children](#), and an app that lets students [upload maths problems](#).

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24th January 2022

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Takeaway:

GoLexic highlights that the proportion of the population affected by Dyslexia could be as high as 17 per cent, making it a very common difficulty. Around [40 per cent](#) of people with Dyslexia also suffer from Attention Deficit Hyperactivity Disorder (ADHD). The company stresses that reading difficulties occur along a spectrum with Dyslexia at one end of the scale and normal abilities at the other. More than one in five children have difficulty with literacy skills when you count those who consistently struggle to read and write without being dyslexic. The written word is extremely important in modern society, so innovations like GoLexic that help children overcome reading and writing difficulties are really important for ensuring equal access to life opportunities.