



## Digital test of reading ability

Hi!

All children have the right to receive the support, assistance, and stimulation needed to learn how to read. Some children can already read when they start preschool, while others need more time to crack the code of reading, and for some, words will never make sense.

To be able to provide the right support and stimulation, we will conduct a digital test, an assessment, of the reading ability of all pupils. The test is conducted using an eye tracker that reads the pupil's eye movements during reading 90 times per second. The technique of analyzing eye movements during reading to measure reading ability was initiated by a research project in reading development that began in the 1980s and has since been further developed at the Karolinska Institute in Stockholm, Sweden.

A digital assessment is both simple and fun for the pupils. It only takes a few minutes for a pupil to complete the assessment, which begins with the pupil following a dot moving around on the screen. This is done to calibrate the screen with the eye movements. This is followed by a test where the pupil names letters, and after that, they read two short passages with a few reading comprehension questions. That's it.

The analysis of the eye movements is done using artificial intelligence, AI, and is completely objective. The results are presented in five different levels. With the help of this, pupils can receive interventions at exactly the right level to help them find the joy in reading.

You can read more and watch a video about how the assessment is done on [Lexplore.co.uk](https://www.lexplore.co.uk)