

FAST FORWORD

INFO PACK



What is Fast ForWord?

Fast ForWord is a computer-based learning intervention designed to improve cognitive, language and reading skills in children and adults. Fast ForWord uses the principles of neuroplasticity to rewire the brain with a series of progressively challenging exercises designed to stimulate and strengthen the neural pathways.

Why Fast ForWord is unique

▶ Convenient & online

No need to travel – your program is 100% online supported by a Sonic Learning coach via email and phone.

▶ Adaptive

Exercise difficulty adjusts to match the learner's skill level. Immediate feedback and reinforcement helps learners consolidate skills and improve accuracy and speed.

▶ Exceptional research, fast results

A scientifically proven approach quickly improves learning skills. Students improve listening, processing, memory, attention and foundational reading skills.

Book a free professional consultation to discuss if this program is right for you.

To enrol, call

0485 883 049

or go to

[soniclearning.com.au](https://soniclearning.com.au/ffwenrol)
/ffwenrol

Sonic Learning
0485 883 049
info@soniclearning.com.au
www.soniclearning.com.au

Information & pricing valid as of
9/2/2024 and subject to change.

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Do any of these describe your child?

- ▶ Is bright but still finds schoolwork hard
- ▶ Has trouble remembering information taught in class
- ▶ Has trouble listening or paying attention
- ▶ Has trouble with reading and/or writing
- ▶ Doesn't enjoy going to school
- ▶ Is exhausted at the end of the school day
- ▶ Thinks or is starting to think they are "dumb"

Fast ForWord is specially designed for students who are falling through the cracks. Our education system fails to help students who struggle but do not fall into the "disability" category. As a parent, you are your child's biggest supporter.

"I doubt any parent would feel good hearing that their child had a learning difficulty. We all felt helpless, so the opportunity to do something constructive was greatly welcomed. Fast ForWord exceeded our expectations, and I would recommend other parents to prioritise this form of therapy, if it is suitable for their child."

- James' mother,
WA

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Package	3 month gold	3 or 6 month platinum	NDIS
Program subscription with 24/7 access	✓	✓	✓
Personalised programs that adapt to you	✓	✓	✓
Available on computer or iPad	✓	✓	✓
Choice of 30 or 50 minute per day protocol	—	✓	✓
Daily in-program scores and weekly training summary report	✓	✓	✓
Email support	✓	✓	✓
24/7 access to training resources on our website	✓	✓	✓
Discounted subscription extension options	✓	✓	✓
Data monitoring by program specialists	✓	✓	✓
No. of coaching calls with a program specialist per month	1	2	4
Summary report at completion of training	—	✓	additional fee
NDIS friendly billing over the 3 month course	—	✓	✓

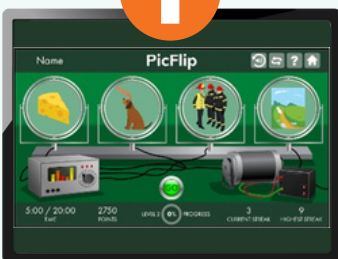
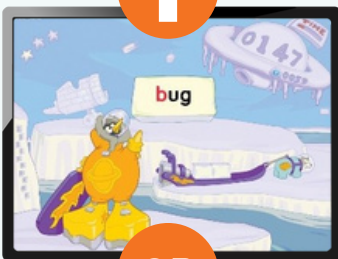
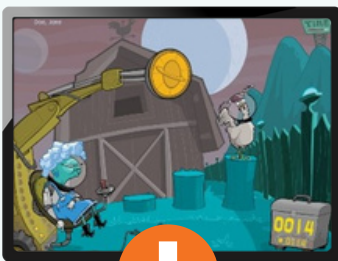
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Programs

You should complete at least two programs for optimal results. We'll work with you to determine the programs suitable for you, and every time you answer a question your program will adapt to your needs.



Fast ForWord Foundations I

Contains exercises that work on auditory processing accuracy and sound discrimination (needed for listening in noisy environments), processing speed, auditory working memory, following instructions, grammar, listening for details, sequencing and attention.

Fast ForWord Foundations II

Builds on the Foundations I program by adding visual elements to activate both visual and auditory areas of the brain. Processing speed and memory elements also become more challenging.

Fast ForWord Elements I

Contains exercises that work on auditory processing accuracy and sound discrimination (needed for listening in noisy environments) and processing speed, auditory working memory, grammar, listening for details, sequencing and attention.

Fast ForWord Elements II

Builds on the Elements I program by adding additional language elements (following instructions and story comprehension) and new sound discrimination activities.

After completing the above programs, you can move onto the Reading programs – [click here to see all the programs.](#)

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Research

Fast ForWord is backed by 30+ years of neuroscience research. More than 250 research studies have been conducted and Fast ForWord has been and continues to be published in peer-reviewed journals. For more Fast ForWord research, visit www.soniclearning.com.au/ffwresearch

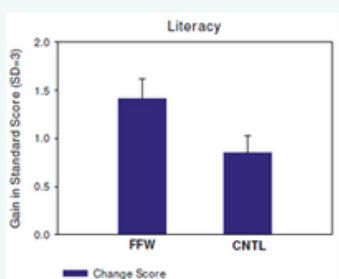
Auditory processing



Krishnamurti, S., Forrester, J., Rutledge, C., & Holmes, G. (2013). A case study of the changes in the speech-evoked auditory brainstem response associated with auditory training in children with auditory processing disorders. *International Journal of Pediatric Otorhinolaryngology*, 77(4), 594-604.

Researchers at Auburn University, a leader in the study of Auditory Processing Disorders (APD), evaluated brainstem responses to speech sounds in primary school children with APD who participated Fast ForWord. They found the program not only improved auditory processing skills and listening skills, but they also found evidence of brain changes in the children. These “neuroplastic” changes in brain function occurred in regions specific to and important for accurate listening and language processing.

Comprehension & following instructions



Corbitt, C., Hutchinson, B., Hutchinson, C., Parsons, L., & Pickford, T. (2015). Improved language and literacy skills in state primary schools in Western Australia. *Open Science Journal of Education*, 3(5), 32-37.

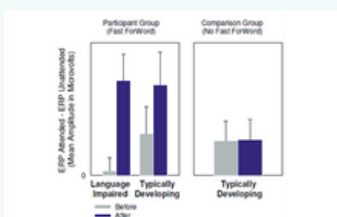
Four public primary schools in Western Australia evaluated the effectiveness of Fast ForWord programs with a randomised control trial. Students randomly assigned to use Fast ForWord (FFW) made significantly greater improvements in their receptive language (average gain 12th to 21st percentile), expressive language (average gain 10th to 18th percentile) and literacy skills (average gain 12th to 25th percentile) than the comparison group (CNTL) who remained in the standard curriculum.

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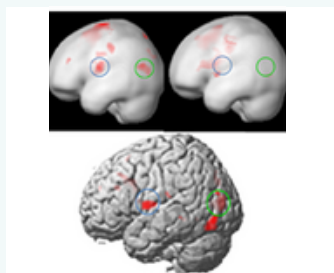
Attention



Stevens C, Fanning J, Coch D, Sanders L, Neville H (2008). Neural mechanisms of selective auditory attention are enhanced by computerized training: Electrophysiological evidence from language impaired and typically developing children. *Brain Research*, 1205:55-69.

Researchers at the University of Oregon using Fast ForWord found that children with and without language impairments improved in their receptive language scores. Improvements were significantly greater than those of typically developing children who did not use Fast ForWord and were consistent with improvements in selective attention measured through event-related potentials (ERPs).

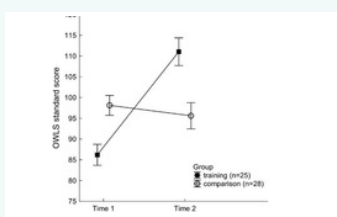
Reading



Temple, E., Deutsch, G. K., Poldrack, R. A., Miller, S. L., Tallal, P., Merzenich, M. M., Gabrieli, J. D. (2003). Neural deficits in children with dyslexia ameliorated by behavioral remediation: Evidence from functional MRI. *Proceedings of the National Academy of Sciences*, Vol. 100, No. 5; pp. 2860-2865.

Children 8-12 years had brain scans before and after using Fast ForWord at Stanford University's Lucas Center for Magnetic Resonance Spectroscopy. At both time points, reading and language skills were also measured. A control group with normal reading abilities also had brain scans and completed the same tests. Following Fast ForWord training, Fast ForWord users showed gains in language and reading skills, with cortical activation in children with dyslexia (bottom) becoming similar to the activation of typically developing children.

Writing



Rogowsky, B.A., Papamichalis, P. Villa, L., Heim, S., & Tallal, P. (2013). Neuroplasticity-based cognitive and linguistic skills training improves reading and writing skills in college students. *Frontiers in Psychology*, 4(137)1 - 11.

College students with poor writing skills participated in Fast ForWord computer-based cognitive and literacy skills training, and were compared to a group of students from the same university. The results showed the group who received training began with statistically lower writing skills before training, but exceeded the writing skills of the comparison group after training.

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Enrolment fees

Private participants

All packages include a choice to pay upfront or via payment plan (fortnightly or monthly payments - attracts a once-off \$30 setup fee).

Your subscription will begin on your first day of training and cannot be paused, but it's ok to take up to a week's break for every 3 months you're on the program - just aim for 20 sessions per month for best results.

- ▶ **3 month Gold package:** \$990 works out at \$16.50 per session
- ▶ **3 month Platinum package:** \$1290 - works out at \$21.50 per session
- ▶ **6 month package:** \$1920 (save \$360) - works out at \$16 per session
- 🏷️ **Sibling discounts:** 10% discount on both enrolments when you enrol two students, 15% discount on all enrolments when you enrol 3 students
- 🏷️ **Discounted extensions:** at the end of your initial 3/6/12 month training block, you may purchase additional training time at a discount (\$100 discount for a 2 month extension, \$150 discount for a 3 month extension).

To enrol go to
soniclearning.com.au/ffwenrol
or call our team on 0485 883 049

Watch demo video at
soniclearning.com.au/ffwdemo

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Enrolment fees

NDIS participants

Get NDIS-friendly invoicing, increased program support & cancellation flexibility.

If you're self-managed or plan-managed, you can access our NDIS course, which includes NDIS-friendly invoicing, weekly program support with option of video chat, and cancellation flexibility (cancel with just 2 weeks' notice).

▶ **3 month Fast ForWord package:** \$1548

▶ **3 month Fast ForWord & social skills package:** \$1860

🏷️ **Discounted extensions:** at the end of the initial 3 month training block, extend your course at a discount (\$387 per month for Fast ForWord only / \$477 per month for Fast ForWord and social skills, includes a fortnightly support call).

See
soniclearning.com.au/ndis
for more and book a professional consult to discuss

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Frequently Asked Questions

What age is Fast ForWord suitable for?

This program is generally suitable for students in Prep (Pre-Primary/ Reception) and above. Suitability will depend on skill level and our team can provide a demonstration. If you are unsure about your child's suitability for the program please contact us at info@soniclearning.com.au or **0485 883 049**.

Will this program also improve reading skills?

There are eight Fast ForWord programs that train the cognitive skills needed for classroom learning, the cognitive foundations for reading, as well as language processing and reading skills (see our Reading Boost at soniclearning.com.au/6wrb for more details about the Reading programs).

Can I use my NDIS funding?

As these programs are delivered by health and education professionals, we can provide NDIS-friendly billing for self-managed and plan-managed NDIS participants. If you're new to our programs you will need to enrol in our **NDIS course** which includes weekly consults (\$1548 for 12 weeks) to ensure you receive the support you need for optimal results. After the initial 3 months, you'll also be able to access larger discounts on training extensions.

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Frequently Asked Questions

What other programs does Sonic Learning offer?

We're committed to offering the best online learning programs available, including:

- ▶ **NDIS programs** – designed specifically for NDIS participants, this program includes all our other programs as well as premium support and NDIS friendly billing.
- ▶ **Reading Boost** – supercharge your reading comprehension skills while also building your memory.
- ▶ **Reading Assistant** – an online reading tutor that listens to students read aloud. This program mainly targets reading fluency.
- ▶ **3 Step Reading Program** – this combines Fast ForWord, Reading Boost and Reading Assistant programs for a comprehensive approach to improving reading.
- ▶ **Cogmed** – trains auditory and visual working memory in children, teenagers and adults.

See www.soniclearning.com.au > programs for more information.

When does the course begin and end?

Your course will begin on your first training day and end 3, 6 or 12 months later (depending on your chosen package). Sonic Learning's team will monitor and adjust your program during this time as needed. You will have unlimited access and do not need to worry about running out of exercises to do.

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Frequently Asked Questions

How long will I need to complete the program?

Every individual is different, so the time spent on each program will also vary. As a guide, completing the two programs required usually takes approximately 4 months, but may take somewhere between 3 and 6 months.

Can I purchase additional training time?

Yes, at the end of the initial 3 month subscription you may purchase additional training time in monthly blocks, with discounts provided for purchases of 2 or 3 month extensions.

What technology do I need?

Fast ForWord programs can be used on most Windows and Mac computers through your internet browser (we recommend Google Chrome browser), as well as on iPad with iOS 11.3 or later. Headphones are recommended to help the student concentrate (we recommend stereo headphones that cover the whole ear, [such as these ones from Altronics](#)). Parents monitoring their children should use a headphone double adaptor so they can also hear the sound.