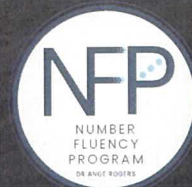


DR ANGE'S NUMBER FLUENCY PROGRAM

A SYSTEMATIC APPROACH TO NUMBER FLUENCY FROM F-6



Parent Information Sheet

The Number Fluency Program (NFP) was developed by Dr Ange Rogers, an experienced educator and Numeracy consultant. With a PhD in Mathematics Education and a background in teaching and leadership, she supports schools nationally and internationally. Ange is passionate about boosting students' confidence and understanding in maths through fluency.

Why is fluency important?

Automatic recall of number facts is a key indicator of future maths success. Students who lack fluency often struggle academically, avoid maths, and experience maths anxiety. They are also less likely to take on maths subjects in secondary school, avoid STEM related careers and often lack the basic skills required to be Numerate citizens. In contrast, fluent students are more confident, engaged, and find enjoyment in maths. The Number Fluency Program aims to help all students build fluency in essential number skills to support long-term success.

What can I expect my child to be doing in the NFP?

Your child will complete a Set screener to determine their starting point in the NFP. During daily sessions, they'll work on a specific skill using individual worksheets, practice with self-generated numbers, check their work, and set simple goals. The NFP focus is on building fluency with familiar skills—not learning new concepts—that happens in the mathematics sessions. If your child finds the NFP content easy, that's a positive sign! Progress is regularly assessed, and fluent students move to the next skill while continuing to revisit previous skills.

What is the NFP?

The NFP is a daily 15-minute session focused on building fluency in 20 key number skills per year level. Students progress and only move on once they've mastered a skill and are considered 'fluent'. While individually paced, the program is run as a whole-class routine, with each child's starting point determined by a screener assessment.

How can I be involved?

The NFP aims to strengthen home-school connections in Mathematics by providing take-home sheets that inform you of the specific skill your child is working on. You can support your child through short, 5-minute daily sessions using the provided prompts. For example, if your child is working on the 'one more' skill, you will be provided with a number range and a question prompt to follow. This practice requires little to no resources and can be done while you are cooking tea, having breakfast or driving to school. This regular practice further boosts your child's fluency and confidence. The take-home component of the NFP will begin once routines are set up in the classroom. In the meantime, feel free to ask your child about their current fluency skill and celebrate their progress.

TO LEARN MORE ABOUT DR ANGE AND HER WORK VISIT
WWW.NUMERACYTEACHERSACADEMY.COM/FLUENCY