

ABOUT THE PROGRAMME

The SES Maths Programme is specially designed for students with dyslexia who have persistent difficulties with mathematics. We hope for our learners to gain confidence in their mathematical abilities by helping them to experience small steps of success. We adopt dyslexia friendly principles to ensure that learning remains relevant and suitable for our students.



WHO DO WE SUPPORT?

We support all students in MOE primary schools who have a diagnosis of dyslexia OR are attending school-based dyslexia remediation (SBDP) in their schools but have yet to receive a formal diagnosis of dyslexia.



FOR INFORMATION,
PLEASE VISIT
WWW.DAS.ORG.SG

DAS Learning Centres	
Ang Mo Kio Anderson Primary School 19 Ang Mo Kio Ave 9 Singapore 569785	Bedok Fengshan Primary School 307 Bedok North Road Singapore 469680
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Chua Chu Kang Blk 17 Teck Whye Lane #01-167 Singapore 680017	Jurong Point 1 Jurong West Central 2, #05-01 Jurong Point Singapore 648886
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Rex House 73 Bukit Timah Road, #05-01 Rex House Singapore 229832	Sengkang Blk 257C Compassvale Road #01-545 Singapore 543257
Serangoon Blk 411 Serangoon Central #01-387 Singapore 550411	Tampines Blk 163 Tampines St 12 #01-257 Singapore 521163
Woodlands Blk 165 Woodlands St 13 #01-567 Singapore 730165	Yishun Blk 932 Yishun Central 1 #01-101 Singapore 760932

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DAS International www.dasint.org.sg
DAS Academy www.dasacademy.edu.sg
Register of Educational Therapists (Asia) www.reta.sg

For more info, please connect with us



@DyslexiaSG



@DyslexiaSG



www.das.org.sg



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Mon - Fri, 9.00am - 5.30pm



MATHS PROGRAMME

BUILDING YOUR CHILD'S SKILLS AND CONFIDENCE IN MATHS



INTRODUCTION

A child with dyslexia may also experience difficulties with Mathematics. Does your child show any of the following?

- Difficulty in understanding Maths concepts
- Difficulty reading or understanding Maths problems
- Difficulty identifying the objectives of a question
- Cannot remember the times tables facts
- Difficulty following the sequence of events in word problems
- Difficulting doing calculations that have more than one step



DYSLEXIA ASSOCIATION OF SINGAPORE
HELPING DYSLEXIC PEOPLE ACHIEVE

ESSENTIAL MATHS

CONCEPT UNDERSTANDING

PROCEDURE PROFICIENCY

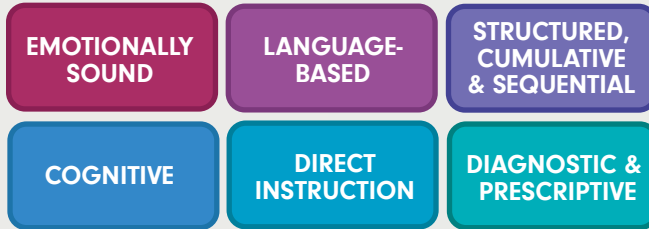
MATHEMATICAL COMMUNICATION

READING COMPREHENSION FOR WORD PROBLEMS

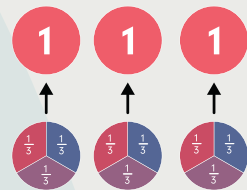
THINKING SKILLS AND HEURISTICS

HOW WE TEACH

ORTON-GILLINGHAM APPROACH



CONCRETE-REPRESENTATIONAL-ABSTRACT APPROACH (C-R-A)



1. Concrete Stage
Physical objects are used to help students experience the concept in real life.

For example, to show $3 \div \frac{1}{3}$, we use fraction circles to show 3 wholes and get students to see how many times they can fit $\frac{1}{3}$ to make 3 wholes.



2. Representational Stage
Pictures are used to represent the objects in the same problem. This helps students to reduce their dependence on objects to solve the problem.

$$3 \div \frac{1}{3} = 3 \text{ wholes} \times 3 \text{ thirds in a whole} = 9$$

3. Abstract Stage
Students can now draw on their understanding from the Concrete and Representational stages to help them solve the problem.

POLYA'S PROBLEM SOLVING PROCESS



THE TRY-SHARE-LEARN-APPLY APPROACH



This approach help students walk through the problem solving process in a collaborative and interactive setting. First, they try to solve a problem on their own, they then share with their peers.

Our Educational Therapist will draw out key features and a suggested method to solve the problem, and students would then apply it to their learning.

PROBLEM SUMS FOR UPPER PRIMARY

CHALLENGING WORD PROBLEM TYPES

ADVANCED HEURISTICS STRATEGIES

MATHEMATICAL COMMUNICATION

READING COMPREHENSION FOR WORD PROBLEMS