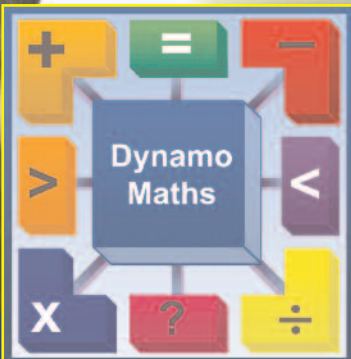


Dynamo Maths

Helping overcome dyscalculia



A Complete Programme:

- Multi-Sensory Games
- On-line Interactive Activities
- Practice Dynamic Worksheets

www.multisense.com.au

www.dynamomaths.com

Tel:08 9375 8810

The word dyscalculia comes from Greek and Latin and means 'counting badly'.

Did you know...?

It is estimated that 3-6% of children and adults have Developmental Dyscalculia (CBU-2009).

Dyscalculic symptoms can be observed as specific mathematical difficulties brought on by the lack of a natural or intuitive Number Sense.

Some signs of dyscalculia:

- Inability to tell which of two numbers is larger
- Frequent difficulties with arithmetic; confusing signs: +, -, x, ÷
- Difficulty with times-tables and mental arithmetic.
- Reliance on 'counting-on' strategies: using fingers rather than mental arithmetic strategies.
- Difficulty with everyday tasks such as checking change and reading clocks.
- Problems differentiating between left and right.
- Difficulty with mentally estimating the measurement of an object or distance.
- Inability to grasp or remember mathematical concepts, rules, formulae and sequences.

Teacher's comment: "Dynamo Maths is a comprehensive suite of online resources that effectively address the difficulties faced by many children. The individual strands can be tailored to the needs of each student, allowing practise with feedback and rewards, making it a popular activity for children with special needs. Children always enjoy using Dynamo maths."

M. Grant, Teacher, The Old School



**Excellent!
Proven & Trusted
Maths Resource**

Dynamo Maths has been developed through research in dyscalculia and understanding how the brain learns maths. **It gives children a strong foundation for the development of Number Sense.**

Supports specific learning difficulties with maths, working memory and dyscalculia symptoms.

Provides early indicators of areas of need in maths.

Aimed at children between ages 4 - 11 or children who are struggling with maths.

A multi-sensory programme that uses models and images supported by audio and visual stimuli.

Builds a visual profile of the child's strengths and needs and informs areas of intervention.

An inclusive programme that informs you of the gaps in the child's learning against the Curriculum.



Use Dynamo in School



Use Dynamo from Home

Dynamo Maths tackles early maths skills such as:

- | | | | | |
|------------------|-------------|--------------|-----------------|-------------|
| Patterns | Bonds of 10 | Number facts | Shape and Space | Place Value |
| Telling the time | Money | Fractions | Pictograms | |

Dyscalculia difficulties such as:

- | | | | | |
|----------------|------------|-----------------|---------------|-------------------|
| Working Memory | Subitising | Auditory Memory | Visual Memory | Sequencing Skills |
|----------------|------------|-----------------|---------------|-------------------|

The Three Stage Dynamo Maths Programme

Helping overcome dyscalculia

Stage 1

Multi-Sensory Games

Multi-Sensory Games with Downloadable Resources

230 + maths games, activities and printable resources written by dyscalculia experts. Learning maths concepts through touch, feel and play. These games and activities develop conceptual understanding, thinking strategies and confidence with maths.



Number Pattern



Number Bonds



Stage 2

Interactive Reinforcement

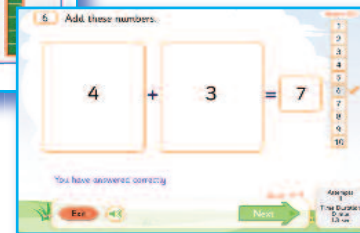
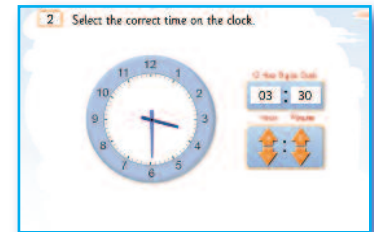
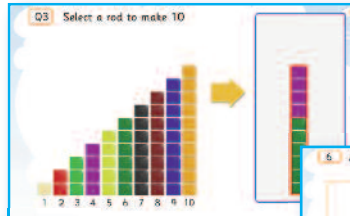
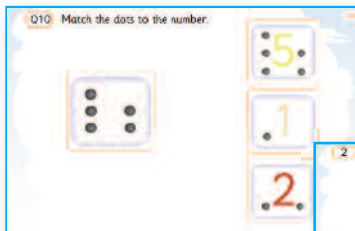
On Screen Practice using Visual Models and Images

230 + activities that activate many sensory channels and builds confidence.

Audio and visual stimuli to harness a variety of learning styles.

Unlimited questions in small cumulative steps.

Personalise and set on-line homework.



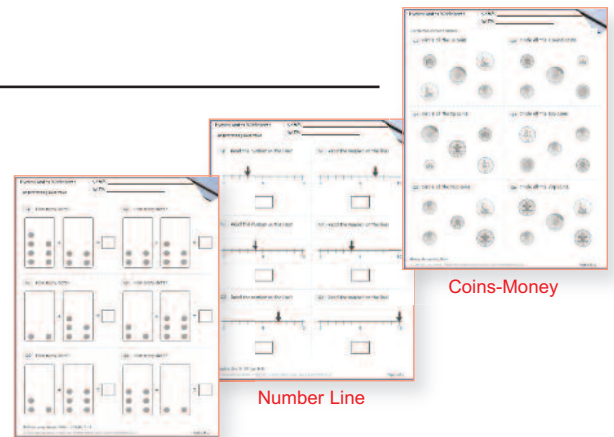
Stage 3

Dynamic Worksheets

Reinforcement and Reflecting Understanding

Unlimited dynamic printable worksheets with new questions each time.

Enables the child to record their work on paper, think through and reflect on their learning.



Coins-Money

Number Line

Number Pattern

Measurement and Motivation

Measurement:

- * Progress report - monitors and tracks learning and achievement.
- * Score report - inform strengths and areas of need for each child.
- * Intervention report - provides a before and after measure.
- * Student Homework report.

Motivation:

- * Achievement certificates.
- * Audio feedback and encouragement.

Mapping to Dyscalculia Difficulties.



Order Form (Dynamo Maths)

Dynamo Maths On-line

Special Price

Contact Name: _____ P.O./Ref No: _____
 Job Description: _____ Tel: _____
 School/Organisation: _____
 Address: _____
 _____ Post Code: _____
 Teacher/Parent E-Mail: _____ (Login Username)
 Confirm E-Mail: _____
 How did you hear about the program? _____
Schools Only:
School Trial Request: Please tick (alternatively request at www.dynamomathsonline.co.uk)
Home User Only:
 Parent Name: _____ Child/User Name: _____
 My child is under 16 and I give consent to load the child's name on Dynamo _____ Signature

Supporting the development of Number Sense and Numeracy Proficiency

School Online Portal: 230+ Maths Games, 230+ Online Modules & Unlimited Worksheets + Home Use

No. of Users	3 year subscription 15% Discount	2 years licence 10% Discount	1 year subscription	Sub Total
up to 5	<input type="checkbox"/> SE901-3 3 year: \$442.43	<input type="checkbox"/> SE901-2 2 year: \$312.30	<input type="checkbox"/> SE901-1 1 year: \$173.50	[]
6 to 10	<input type="checkbox"/> SE902-3 3 year: \$547.96	<input type="checkbox"/> SE902-2 2 year: \$386.79	<input type="checkbox"/> SE902-1 1 year: \$214.89	[]
11 to 20	<input type="checkbox"/> SE903-3 3 year: \$750.90	<input type="checkbox"/> SE903-2 2 year: \$530.05	<input type="checkbox"/> SE903-1 1 year: \$294.47	[]
21 to 35	<input type="checkbox"/> SE904-3 3 year: \$905.14	<input type="checkbox"/> SE904-2 2 year: \$638.93	<input type="checkbox"/> SE904-1 1 year: \$354.96	[]
36 to 50	<input type="checkbox"/> SE905-3 3 year: \$1181.15	<input type="checkbox"/> SE905-2 2 year: \$833.76	<input type="checkbox"/> SE905-1 1 year: \$463.20	[]
51 +	<input type="checkbox"/> SE906-3 No of Users =	<input type="checkbox"/> SE906-2 No of Users =	<input type="checkbox"/> SE906-1 No of Users =	
	\$7.98 x 3 x No of Users =	\$8.45 x 2 x No of Users =	\$9.39 x No of Users =	[]

Home User and Tuition Centres: 1 User

SE804 Single Home user - 6 Months: \$95.50

SE805 Single Home user - 1 Year: \$159.00

Subscription Includes:

	School	Home
230+ Multi-Sensory Games	√	√
Print Games Instructions & Resources	√	√
230+ On-line Activities	√	√
230+ Unlimited worksheets & Answers	√	√
Student Progress Report	√	√
Curriculum Reference	√	√
Curriculum Mapping - Level Descriptors	√	
Dyscalculia Deficits Reference	√	√
Certificates	√	√
Student Visual Report	√	√
Student Progress Report	√	√
Personalise Class/Student Work	√	
Set On-line Homework	√	
Set Accessibility Settings	√	
Class Visual Reports & Levels	√	
Class Score Progress	√	
Class Intervention Report	√	
Export Data to Spreadsheet	√	
Teacher Admin - Year/Class/Student Data Import	√	
Set Student Login and Password	√	

Sub Total

GST

Total

Signature: _____

"This is a clever tool that stimulates the short-term working memory and delivers early maths underpinned to the ELG and NNS. There are a number of simultaneous outcomes that are being delivered and this us to develop a range of strategies that help with specific mathematical difficulties."

Richard Hill, Headteacher, Colnbrook Special School

Post or Fax:

Tel: 08 9375 8810

Fax: 08 9375 7993

MultiSense Technology

83 Cornwall Street, Dianela WA 6059

email: blanchholzman@multisense.com.au

Also available from:

British Dyslexia Association (BDA)

<http://www.bdadyslexia.org.uk>

www.multisense.com.au

www.dynamomaths.com