

July 2023
to
June 2024

NumberSense

Mathematics Programme

Product
Guide &
Price List



Experiencing mathematics as a sense-making, problem-solving activity!

Underpinning the NumberSense™ Mathematics Programme is the belief that children can experience mathematics as a sense-making, problem-solving experience. This happens when children develop knowledge with understanding that they can apply in unfamiliar situations while being able to explain (reason about) what they are doing.

The development of the NumberSense™ Mathematics Programme has been guided by clear developmental trajectories for all of the mathematical concepts. These developmental trajectories draw on mathematics education research about how children learn mathematics, with a particular focus on developing mathematical reasoning. By building connections and exploring similarities and differences between activities and tasks, the NumberSense materials support children in developing a robust structural understanding of mathematics. The workbooks of the NumberSense™ Mathematics Programme represent a mathematical journey from the start to the end of primary school. Presented as a journey, the programme provides for differentiated teaching that is responsive to the developmental level of each child. 2024 sees the launch of NumberSense™ Mathematics Programme Comprehensive Workbooks. The Comprehensive Workbooks represent an all-inclusive mathematics programme that addresses all of the primary school mathematics learning outcomes in a single set of workbooks. The Comprehensive Workbooks bring together the Original Workbook Series with the Companion Series to create a single workbook series that addresses the entire curriculum. Combining the two series has provided the opportunity to further strengthen the learning opportunities that the series provides.

The NumberSense™ Mathematics Programme provides a comprehensive, coherent, and exciting mathematics teaching and learning solution.



**3 MILLION
COPIES SOLD!**



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& Associates**

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10 compelling reasons to use the NumberSense™ Mathematics Programme as your mathematics programme of choice



Grade R



Grade 1-3

The programme:

1. Provides a comprehensive mathematics teaching and learning solution for Grades R to 7.
2. Is informed by research on how children learn mathematics.
3. Is grounded in evidence-based practices and is responsive to the feedback from and needs of the NumberSense User Group.
4. Supports differentiation and provides learning opportunities for children at their developmental level.
5. Encourages independent engagement by children.
6. Uses context-based problems to reveal mathematics.
7. Includes an extensive range of teaching and learning resources that can be used in conjunction with the workbooks or used independently.
8. Provides extensive support to schools and teachers by:
 - a.) Hosting an annual NumberSense User Group conference that brings together teachers from across the country to share experiences and learn about programme developments and implementation strategies.
 - b.) Presenting a minimum of two all-day SACE-accredited workshops in all major city centres every year.
 - c.) Providing school-based support visits that include lesson demonstrations, teacher observation and feedback, bespoke workshops to address the school's need, and parent meetings.
9. Has an expansive website with a vast range of free downloadable resources (www.NumberSense.co.za).
10. Has been used in a wide range of contexts for more than a decade with great success.



Grade 4-6



Grade 7

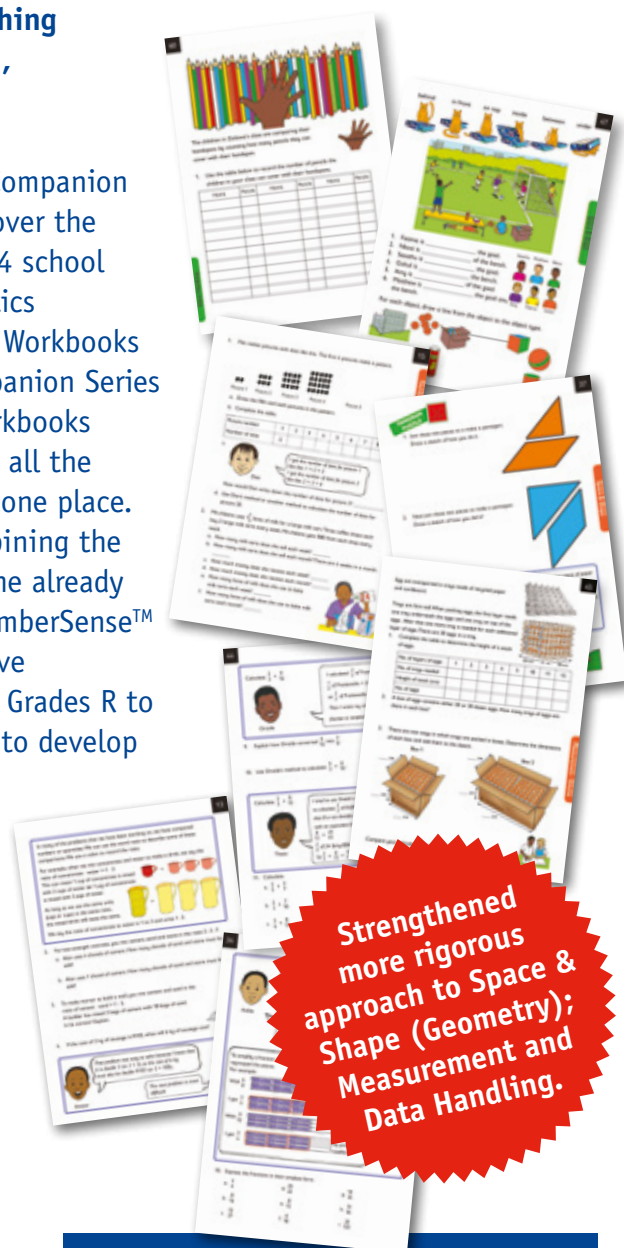
Introducing the NumberSense™ Mathematics Programme Comprehensive Workbooks

Launched in 2011, the first edition of the NumberSense™ Mathematics Programme addressed the Number, Operations and Relationships as well as the Patterns (pre-algebraic thinking) elements of the curriculum. In 2016, the NumberSense Companion Series and resources were added to the programme. The Companion Series provided teaching and learning materials for Space and Shape (Geometry), Measurement, and Data Handling.

Together, the NumberSense Workbooks, the NumberSense Companion materials, and the wide range of NumberSense resources cover the entire mathematics curriculum for primary school. The 2024 school year sees the introduction of the NumberSense™ Mathematics Programme Comprehensive Workbooks. The Comprehensive Workbooks bring together the Original Workbook Series with the Companion Series to create a single workbook series. The Comprehensive Workbooks provide a coherent mathematics programme that addresses all the elements of the primary school mathematics curriculum in one place. Without losing the richness of the original materials, combining the two series created the opportunity to further strengthen the already rich NumberSense teaching and learning materials. The NumberSense™ Mathematics Programme - which includes the Comprehensive Workbooks - provides a robust mathematics programme for Grades R to 7. Schools and teachers using the programme do not have to develop and/or supply additional learning materials.

The Comprehensive Workbooks:

- Provide a more rigorous approach to Space and Shape (Geometry), Measurement, and Data Handling.
- Include a completely revised set of Grade 7 workbooks designed to support a smooth transition from Grade 6 to Grade 8.
- Deliberately structure the use and incorporation of the full range of NumberSense teaching and learning resources.
- Incorporate a greater use of explanations in Grades 1 to 3 and Grade 7.
- Have 64 pages per workbook (previously 48) with a set of four workbooks for each school year – a workbook per term.
- Make use of colour throughout the materials.



**Strengthened
more rigorous
approach to Space &
Shape (Geometry);
Measurement and
Data Handling.**

The original NumberSense™ Mathematics Programme Workbooks together with the Companion Workbooks and Teacher Guides will continue to be available for at least the 2024 school year.

Comprehensive

Mathematics Programme Workbooks

GR R ¹	Workbook 00		
	Workbook 0		

GRADE 1	Workbook 1		
	Workbook 2		
	Workbook 3		
	Workbook 4		

R74
(PER WORKBOOK)

Introductory offer²
10% Discount until
31/05/2024

GRADE 2	Workbook 5		
	Workbook 6		
	Workbook 7		
	Workbook 8		

GRADE 3	Workbook 9		
	Workbook 10		
	Workbook 11		
	Workbook 12		

64
Full Colour
Pages

GRADE 4	Workbook 13		
	Workbook 14		
	Workbook 15		
	Workbook 16		

GRADE 5	Workbook 17		
	Workbook 18		
	Workbook 19		
	Workbook 20		

A full
curriculum
covered in
a single
workbook

GRADE 6	Workbook 21		
	Workbook 22		
	Workbook 23		
	Workbook 24		

GRADE 7	Workbook 25		
	Workbook 26		
	Workbook 27		
	Workbook 28		

Redesigned
Grade 7
Programme

Original

Mathematics Programme Workbooks

GR R	Workbook 00		
	Workbook 0		

GRADE 1	Workbook 1		
	Workbook 2		
	Workbook 3		
	Workbook 4		

R62
(PER WORKBOOK)

GRADE 2	Workbook 5		
	Workbook 6		
	Workbook 7		
	Workbook 8		

R93
(PER COMPANION
WORKBOOK)

GRADE 3	Workbook 9		
	Workbook 10		
	Workbook 11		
	Workbook 12		

Available
in all
South African
languages

GRADE 4	Workbook 13		
	Workbook 14		
	Workbook 15		
		G4 Companion	

48
Black & White
Pages

GRADE 5	Workbook 16		
	Workbook 17		
	Workbook 18		
		G5 Companion	

GRADE 6	Workbook 19		
	Workbook 20		
	Workbook 21		
		G6 Companion	

GRADE 7	Workbook 22		
	Workbook 23		
	Workbook 24		
		G7 Companion	



NumberSense Resources

Dedicated
order portal
for large
orders by
school
resellers

R169
(60 PIECES)



**Attribute
Blocks**



R212
(40 CARDS)

R41
(1 PUZZLE)



**Mosaic
Puzzle**



R135
(18 CARDS)

R402
(CLASSROOM SET)



**Tangram
Puzzle**



R135
(18 CARDS)

R24
(1 PUZZLE)



**Connecting
Cubes**



R135
(18 CARDS)

R232
(CLASSROOM SET)

R212
(100 CUBES)

**Time Activity
Cards**

R281
(187 CARDS)



**Geoboard
Activity
Cards**



R154
(24 CARDS)

Notes:

- Grade R workbooks only available in the Original for 2024.
- Terms and conditions apply.
- The NumberSense content is based on the NumberSense mathematics curriculum (available at www.NumberSense.co.za). The curriculum (which covers the CAPS curriculum) provides detailed guidance with regards to expectations and an ambitious learning journey that recognises the capabilities of children.
- Language of workbooks:
 - Grade R to 3 (Original): available in all South African languages.
 - Grade 1 to 3 (Comprehensive): available in English and Afrikaans only. Other South African languages to be developed on demand.
 - Grade 4 to 7 (all versions): available in English and Afrikaans.

Activity Kit



NumberSense Companion Activity Kit

Consists of:

- 1 x Set NumberSense Time Activity Cards,
- 1 x Set NumberSense Attribute Blocks Activity Cards,
- 1 x Set NumberSense GeoGenius Construction Kit Activity Cards,
- 1 x Set NumberSense Tangram Puzzle Activity Cards,
- 1 x Set NumberSense Mosaic Puzzle Activity Cards,
- 1 x Set NumberSense Connecting Cubes Activity Cards,
- 1 x Set NumberSense Geoboard Activity Cards

R1177

NumberSense Companion Classroom Set

Consists of:

- 1 x NumberSense Companion Activity Kit (see above) and:
- 3 x Attribute Block sets; 3 x Connecting Cube sets; 1 x classroom set Tangram Puzzles; and 1 x classroom set Mosaic Puzzles.

R2924

GeoGenius Construction Kit

R1029
(SUPER)

R465
(STANDARD)



GeoGenius Visualisation Kit



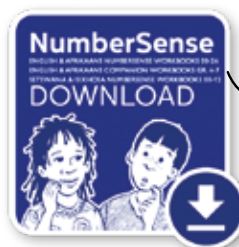
R465

GeoGenius Construction Kit Activity Cards

R135
(18 CARDS)



Projection Workbooks



R71

Device Stamp Set

R1951



Manipulating Number Videos USB



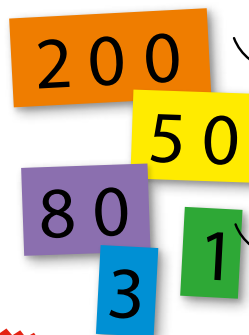
R261

MathsSense Grade 8 & 9

R2337
(EACH)



Flard Cards



R43
(SINGLE SET)

R813
(CLASSROOM SET)

Numberline

R254



Email
orders@NumberSense.co.za
or order online at
NumberSense.co.za