FAO Maths Subject Leaders

Numicon and Cuisenaire Resources

NUMICON KITS

1st Steps with Numicon in the Nursery Kit £94.30+VAT

ISBN: 978-0-19-848690-9

Designed specifically for pre-school settings, 1st Steps with Numicon in the Nursery Kit gives children a sound start to their maths understanding.

• Teacher Guide (1) • Shapes (115) • Coloured Pegs (80) • Feely Bag (1) • Threading Laces (3) • Baseboards (2) • Picture Baseboard Overlays (6) • Display Number Line (1)

Numicon Firm Foundations Kit – Group Kit £153.70+VAT

ISBN: 978-0-19-848691-6

Designed for all early years settings, the Firm Foundations Kit gives teachers lots of practical ideas for helping children to develop understanding of numbers and number relationships.

• Teacher Guide (1) • Shapes (160) • Coloured Pegs (160) • Baseboards (2) • Picture Baseboard Overlays (6) • Number Bond Baseboard Overlays (6) • Feely Bag (1) • Numicon Spinners (2) • Display Number Line (1) • Magnetic strip (1)

Numicon Kit 1 – Group Kit £196.10+VAT

ISBN: 978-0-19-848693-0

Numicon Kit 1 builds on the Firm Foundations Kit continuing with the use of Numicon Shapes and introducing rods. Ideas covered in Kit 1 include: signs of arithmetic notation + = –, consolidation of ± facts to 10, place value ± to 100. Suitable for pupils working at National Curriculum levels 1 and 2.

• Teacher Guide (1) • Shapes (160) • Coloured Pegs (160) • Baseboards (2) • Feely Bag (1) • Numicon Spinners (3) • Post Box (3) • Display Number Line (1) • 10s Number Line (1) • Card 1-100 Number Track (1) • 0-100 Numeral Cards (1 pack) • Arithmetic Story Cards (1) • 0-100 cm Number Line (1) • Number Rod Trays 1-10 and 20 (1) • Magnetic strip (1)

Numicon Kit 2 – Group Kit £222.60+VAT

ISBN: 978-0-19-848696-1

Numicon Kit 2 builds on Kit 1, continuing with the use of Numicon Shapes and Number Rods. Ideas covered in Kit 2 include developing further mental arithmetic strategies in ± to 100; place value; multiplication; division; and introducing fractions. Suitable for pupils working at National Curriculum levels 2 and 3.

• Teacher Guide (1) • Shapes (160) • Feely Bag (1) • Numicon Spinners (3) • Post Box (3) • Display Number Line (1) • 10s Number Line (1) • Card 1-100 Number Track (3) • 0-100 Numeral Cards (3 packs) • 0-100 cm Number Line (3) Number Rod Trays 1-10 and 20 (1) • 1-100 cm Number Rod Track (3) • Magnetic strip (1)

Numicon Kit 3 – Group Kit £307.40+VAT

ISBN: 978-0-19-833094-3

Numicon Class Kit 3 provides the core materials you need to start using Numicon with children aged 7-8. Kit 3 provides activities for the whole class, group, pairs and individuals across three strands: Pattern and Algebra, Numbers and the Number System and Calculating.

• Teacher Guide with Planning and Resources Software (1) • Kit 3 Activity Handbook (1) • Shapes (160) • Coloured Pegs (80) • Coloured Counters (200) • Feely Bag (1) • Numicon Spinners (4) • Display Number Line (1) • 10s Number Line (4) • 0-100 Numeral Cards (1 pack) • 0-100 cm Number Line (3) • 1-100 cm Number Rod Track (3) • Baseboard Laminates (3) • Extra 10-shapes (30) • Extra 1-shapes (100)

NUMICON GENERAL RESOURCES

Numicon Display Number Line
£11.70+VAT

ISBN: 978-0-19-848714-2

Each number from 0-21 is marked with the Numicon Shape and number word. Printed on card and laminated. Supplied in three sections, total length 286 cm.

Numicon Table-top Number Lines – set of 5
£2.70+VAT

ISBN: 978-0-19-848716-6

A smaller version of the Display Number Line for individual use. Ideal for older pupils who appreciate discreet support. Printed on card and laminated. Length 42 cm.

Numicon 10s Number Line
£3.70+VAT

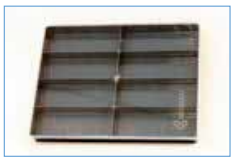
ISBN: 978-0-19-848717-3

Numicon 10-shapes displayed end-to-end with marked multiples of 10 from 0–100. Use with Numicon Shapes in counting and arithmetic. Supplied in two sections, total length 138 cm.

Box of 80 Numicon Shapes
£29.70+VAT

ISBN: 978-0-19-848727-2

Box of 80 Numicon Shapes contains: Ten of each Shape 1, 2, 3, 4, 5, 10 and five of each Shape 6,7,8,9.



Empty Box for Numicon Shapes
£4.70+VAT

ISBN: 978-0-19-848740-1

To store the Numicon Shapes.

Extra Numicon 10-shapes – set of 10
£4.80+VAT

ISBN: 978-0-19-848729-6

Numicon 10-shapes, useful for place value activities.

Extra Numicon 1-shapes – set of 20
£3.20+VAT

ISBN: 978-0-19-848730-2

20 Numicon 1-shapes, useful for activities or to replace lost shapes.

Bag of 1-10 Numicon shapes – single set
£4.20+VAT

ISBN: 978-0-19-848731-9

Use in whole-class sessions.

30 sets
£118.70+VAT

ISBN 978-0-19-848732-6

Numicon 100 square Baseboard
£4.20+VAT

ISBN: 978-0-19-848725-8

Plastic square with 10 x 10 raised circles for placing Numicon Shapes and overlays on. Also a base for building towers of number bonds or making patterns with the Numicon pegs.

Numicon Number Bond Baseboard Overlays £11.10+VAT

ISBN: 978-0-19-848733-3

Pupils match Numicon Shapes to create number bonds. Includes grey versions so pupils move beyond matching by colour.

Numicon Picture Baseboard Overlays £10.60+VAT

ISBN: 978-0-19-848720-3

6 double-sided overlays give opportunities for matching, ordering and pattern-making. Images feature animals and transport.

Numicon Dice
£7.40+VAT

ISBN: 978-0-19-848735-7

Set of 4 with numerals and Numicon Patterns. 2 × 0–5, 1 × 5–10 and 1 +/–.

Numicon Coloured Pegs
£8.50 + VAT

ISBN 978-0-19-848723-4

Pack of 80 coloured pegs that fit into the Numicon Baseboard and Shapes. Used in pattern making activities. Sold in an even assortment of red, yellow, green and blue.

Numicon Black and White Pegs
£8.50 +VAT

ISBN: 978-0-19-848724-1

Like Numicon Coloured Pegs above. For use with pupils for whom colour may provide a distraction.

Investigations with Numicon
£29.70

ISBN: 978-0-95-539496-6

Investigations with Numicon teaching book contains ten open-open investigation with a low threshold and high ceiling.

All the activities start with the use of Numicon Shapes and number rods to allow the majority of pupils to be involved at a basic level. Gifted and Talented children can develop their skills by taking the investigations to higher levels. By using the Shapes and rods the investigations are dynamic, helping children to recognise that numbers form a high organised system full of many patterns. All the investigations can be taken to higher levels of KS2 and some to Level 5. The investigations give children opportunities to use and apply their number understanding and to extend their mathematical thinking, for conjecture, trial and improvement, logical thinking about numbers and careful mathematical deduction. Children will also see the advantage of setting out their work systematically to reveal emerging patterns and demonstrate their thinking.

If schools already have Numicon resources available then these can be used to work with Investigations with Numicon. If this is not the case, we recommend the following materials are purchased alongside:

Supplementary resources recommended for working with six pupils
£116.60+VAT
ISBN: 978-0-19-848707-4
• Feely Bag (3) • Numicon Shapes (80)
• Cuisenaire Rods (large set of 306)
• Number 1-100 cm Number Rod Track (3)
• Numicon 10s Number Line (3)

SEN AND INTERVENTION

Closing the Gap with Numicon
Closing the Gap with Numicon has been designed specifically for pupils with SEN or those who are having difficulty in basic number understanding. The teaching file offers solutions to pupils' difficulties to support teachers in their assessment, planning and teaching.
The programme of small-step activities is suitable for pupils working at P-levels to NC level 1 and follows the typical acquisition of early number skills, addressing the acquisition of numerosity (awareness of the number of objects in a set), counting, the ability to recognise and exploit pattern, and early computation. Non-age specific.

Group Kit
£192.90+VAT
ISBN: 978-0-19-848699-2
Teacher Guide (1) • Numicon Shapes (160) • Numicon Pegs (160) • Baseboards (6) • Picture Baseboard Overlays (6) • Number Bond Baseboard Overlays (6) • Feely Bag (3) • Spinners (6) • Large format Table-top number Line (3)

One-to-One Kit
£128.30+VAT
ISBN: 978-0-19-848700-5
Teacher Guide (1) • Numicon Shapes (80) • Numicon Pegs (80) • Baseboards (2) • Picture Baseboard Overlays (6) • Number Bond Baseboard Overlays (6) • Feely Bag (1) • Spinners (2) • Large format Table-top number Line (2)

HOMEWORK

Homework Activities Intervention Resource CD
£61.50+VAT
ISBN: 978-0-19-848705-0
The Numicon Homework Activities are designed to enable children to practise at home what they are learning in school.

The playful activities and games develop skills in the following areas: counting, adding and subtracting facts, place value and recognition of the inverse relationship between addition and subtracting. They enable parents to get involved without actually 'teaching' their children.
The activities are simple for schools to administer and come with comprehensive guidance for teachers. They are supplied on a CD for teachers to print so children can take them home. Each game and activity comes with clear and easy to follow instructions for parents. Schools should also purchase 'Maths Bags'*. These contain the resources needed to complete the games and activities. It is recommended that each child has their own Maths Bag.

On the CD • 43 activities linked to what the children are learning in school • Comprehensive advice for teachers • Feedback sheets to be completed by the children and parents • Record sheets for teachers and explanatory information for parents including a pdf presentation that schools can use to introduce parents to the resources.

It is recommended that each child has their own Maths Bag.

Homework Activities Intervention Resource – Maths Bag
£12.20+VAT
ISBN: 978-0-19-848706-7
• Shapes (20 • Numicon 10-shapes (10) • Large Format Table-top Number Line (1) • Coloured Counters (60) • Feely Bag (1)
• Dice (0-5, 5-10 and +/-) (4) • 0-21 Numeral Cards (1 set)

RESOURCE FOR PARENTS

1st Steps with Numicon – At Home Kit
£33.90+VAT
ISBN: 978-0-19-848688-6
Book of activities • Numicon Shapes (32) • Numicon Pegs (52) • Base Board (1) • Feely Bag (1) • Picture Baseboard Overlays (2) • Set of 0-10 Numeral Cards (1) • Numicon Zig Zag Book (1) • Threading Laces (3)

SUPPLEMENTARY RESOURCE

Numicon Software for the Interactive Whiteboard
£195.00+VAT
Unlimited User Licence
ISBN: 978-0-19-848789-0
Use the Interactive Whiteboard Software to create dynamic teaching sessions that introduce key mathematical ideas to the whole class. Workspaces and resources include: number lines, objects for counting, coins, number generators, hoops to use in sorting, division, fractions and more.

CUISENAIRE

Cuisenaire Rods
£23.30 + VAT
ISBN: 978-0-19-848710-4
126 coloured number rods (centimetre-scale).
Lengths 1cm-10cm. Includes durable plastic storage tray

Cuisenaire Rods – Large Set
£46.60 + VAT
ISBN: 978-0-19-848709-8
306 coloured number rods (centimetre-scale).
Lengths 1cm-10cm. Includes durable plastic storage tray

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Supplementary resources – 6 pupils	978-0-19-848707-4	£116.60+VAT		£_____
Resources for SEN & Intervention – Group Kit	978-0-19-848699-2	£192.90+VAT		£_____
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