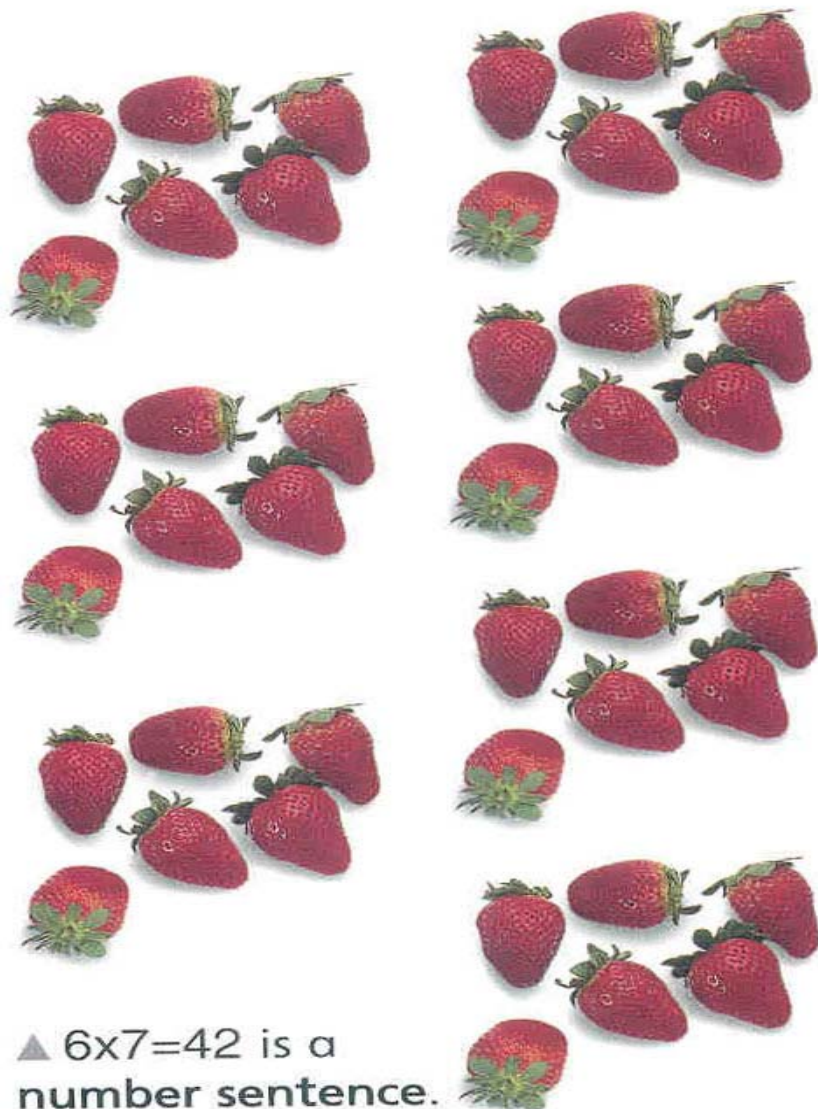


Resources to support **NUMERACY**

$$6 \times 7 = 42$$



▲ $6 \times 7 = 42$ is a number sentence.

RESOURCES TO SUPPORT NUMERACY

This is a list of books selected from the Islington Education Library Service's collection. It is not comprehensive - there are many more books as well as posters, packs and an extensive range of artefacts.

Your comments are welcome, as are your suggestions for new resources. Please contact us.

Contents

Counting	2
Number	4
Pattern	6
Measurement	7
Time	8
Size	9
Shape	11
Rhyme & Poetry	12
Professional Resources	13

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Cover illustration from: Bryant-Mole, Karen *Maths keywords* London: Wayland, 1999

COUNTING: Early Years and Key Stage One

- Baker, Alan
Grey Rabbit's 1,2,3 *London: Kingfisher, 1995*
- Bang, Molly
Ten, nine, eight *London: Red Fox, 1995* (Also available as a Board Book)
- Bassede, Francine
George's store on the seashore *Athens: Siphano, 1997*
- Beaton, Clare
One moose, twenty mice *Bristol: Barefoot, 1999*
- Beck, Ian
Five little ducks *London: Orchard Books, 1999*
- Blake, Quentin
Ten frogs / Dix grenouilles *London: Pavilion, 1997*
- Bruce, Lisa
Counting your birthday *London: Heinemann, 2003*
- Bryant-Mole, Karen
Counting *London: Evans, 1999*
- Butterworth, Nick
Percy the Park Keeper 1 2 3 *London: Collins, 1998*
- Carle, Eric
1,2,3 to the zoo: a counting book *London: Penguin, 1968*
The very hungry caterpillar *London: Puffin Books, 1974*
- Charles, Faustin
A Caribbean counting book *Bristol: Barefoot Books, 1996*
- Cousins, Lucy
Count with Maisie *London: Walker, 1997* **Board Book**
- Dale, Penny
Ten in the bed *London: Walker, 1998*
- Falwell, Cathryn
Feast for 10 *Tunbridge Wells: Houghton Mifflin, 1993*
- Feelings, Muriel L.
Moja means one: Swahili counting book *New York: Pied Piper, 1976*
- Foster, John
Counting rhymes *Oxford: Oxford University Press, 1996*
- Gemikonakli, Tijen
Read count and sing / Oku say soyle *London: SRB Under Fives Project, 1998*
- Haring, Keith
Ten *New York: Disney Books, 1999* **Board book**
- Haskins, Jim
Count your way through Africa (Swahili) *Carolrhoda Books Inc, 1992*
Count your way through the Arab world *Carolrhoda Books Inc, 1987*
Count your way through China *Carolrhoda Books Inc, 1992*
Count your way through Japan *Carolrhoda Books Inc, 1987*
Count your way through Russia *Carolrhoda Books Inc, 1990*
(This series is also useful at KS2)
- Heap, Sue
Ants in your pants *London: Scholastic, 1997*
- Hudson, Cheryl Willis
Afro-Bets 1 2 3 book *USA: Afro-bets, 1987*
- Inkpen, Mick
Kipper's book of counting *Sevenoaks: Hodder, 1997* **Board Book**

Kelly, Mij
One more sheep *London: Hodder, 2004 (also useful for KS2)*

Kusugak, Michael Arvaarluk
My Arctic 1,2,3 *Toronto: Annick Press, 1996*

Lavis, Steve
Cock-a-doodle-doo *Hampshire: Ragged Bears Ltd, 1996*

Linden, Ann Marie
One smiling Grandma: Caribbean counting book *London: Heinemann, 1992*

Long, Lynette
Domino 1, 2, 3: a counting book *London: Watts, 1998*

Louchard, Antomin
1,2,3... Foot: Je compte avec le foot *France: Albin Michel, 1998*

Macdonald, Alan; Williamson, Gwyneth
Beware of the bears! *London: Magi Publications, 1998*

MacKinnon, Debbie
How many? *London: Frances Lincoln, 1992*

Mannis, Celeste Davidson
One leaf rides the wind: counting in a Japanese garden *New York: Viking, 2002*

Morton, J. Y.
Adding animals *New York: Newbridge, 1997*

Murphy, Stuart J.
Animals on board *New York: HarperTrophy, 1998*

Nayer, Judy
How many? *New York: Newbridge, 1997*

Norfolk Traveller Education Service
Amber and Annie's 1 - 10 counting book *Norwich: Norfolk County Council, 1994*
One to ten counting book: book 1 *Norwich: Norfolk County Council, 1994*
One to ten counting book: book 2 *Norwich: Norfolk County Council, 1994*

Onyefulu, Ifeoma
Emeka's gift: an African counting book *London: Frances Lincoln, 1999*

Patrick, Denise Lewis
I can count *Wisconsin: Golden Books, 1996* **Board Book**

Pluckrose, Henry
Counting *London: Watts, 1994*

Reid, Barbara
Two by two *London: Scholastic, 1993*

Root, Phyllis; Chapman, Jane
One duck stuck *London: Walker, 1999*

Rylands, Ljiljana
Counting balloons *London: Dinosaur, 1988*

Thornhill, Jan
The wildlife 123 *Cambridge: Cambridge University Press, 1989*

Walpole, Brenda
Counting *London: A & C Black, 1995*

Weatherill, Steve
Count on Goz *London: Frances Lincoln, 1991*

Wildsmith, Brian
Brian Wildsmith 123 *Oxford: Oxford University Press, 1987*

Winter, Jeanette
Josefina *London: Harcourt Brace Jovanovich, 1996*

NUMBER

Arenson, Roberta
One, two, skip a few: first number rhymes *Bristol: Barefoot, 1999 (Early Years; KS1)*

Blake, Quentin
Mister Magnolia *London: Fontana Lions, 1981 Picture book (Early Years; KS1)*

Blinko, Janine
Exploring numbers *London: A & C Black, 2000*

Brackenbury, Gill; Hodgkiss, Jo
The Kingfisher picture number book *London: Kingfisher, 1989 (Early Years; KS1)*

Burningham, John
John Burningham's numbers book *London: Walker, 1987 (Early Years)*

Carle, Eric
Rooster's off to see the world *London: Hamish Hamilton, 1995 (KS1)*

Dineen, Jacqueline
Numbers *Hove: Wayland, 1990 (KS1)*

French, Vivian
From zero to ten: the story of numbers *Zero to Ten, 2000 (KS2 KS3)*

Fry, Jenny
Building numbers *Oxford: Andromeda, 2002 (KS1, KS2)*

Ganeri, Anita
From abacus to calculator *London: Evans, 1996 (KS2; KS3)*

Girnis, Meg
1 2 3 for you and me *Morton Grove, Ill.: Whitman, 2001 (Early years)*

Guedj, Denis
Numbers: the universal language *London: Thames & Hudson, 1998 (KS4)*

Gunzi, Chrisiane
My very first look at numbers *London: Two-Can, 2002 (Early years)*

Hewitt, Sally
The Number Team and the Great Race *London: Belitha KS1 KS2*
The Number Team to the rescue *London: Belitha KS1 KS2*

Harcourt, Lalie
Red Riding Hood's maths adventure: a subtraction story book
Harcourt, 2002 (Early years, KS1)

King, Andrew
Exploring numbers *London: Watts, 1998 (KS2)*

Kirkby, David
Numbers *London: Heinemann, 1995 (KS2)*
Number play *London: Heinemann, 1995 (KS2)*

Kitchen, Bert
Animal numbers *London: Walker, 1987 (KS1; KS2)*

McGough, Roger
Counting by numbers *London: Viking Kestrel, 1989 (Early Years; KS1)*

Micklethwait, Lucy
I spy: numbers in art *London: HarperCollins, 1993 (KS1; KS2)*

Murphy, Mary
All the little ones - and a half *London: Red Fox, 2001 Picture book (KS1)*

Nayer, Judy
More or less? *New York: Newbridge, 1998 Big Book (KS1)*

- Oxenbury, Helen
Numbers of things *London: Fontana, 1987* (*Early Years*)
- Patilla, Peter; McDonald, Brigitte
Fun with numbers *London: Belitha, 1998* (*KS1*)
Numbers *London: Heinemann, 2000* (*KS1*)
- Pienkowski, Jan
Numbers *London: Puffin, 1983* (*Early Years*)
- Pluckrose, Henry
Numbers *London: Watts, 1987* (*Early Years, KS1*)
How many are there? *London: Watts, 1999* (*Early Years; KS1*)
- Reidy, Hannah; Dodd, Emma
How many can you see? *Slough: Zero to Ten, 1999* (*Early Years*)
- Sullivan, Barbara
Knowing numbers *New York: Dutton, 1997* *Board Book* (*Early Years*)
- Tuxworth, Nicola
Let's look at numbers *New York: Lorenz Books, 1996* (*Early Years; KS1*)



PATTERN

Angelou, Maya

My painted house, my friendly chicken and me *New York: Clarkson N. Potter, 1994 (KS1, KS2)*
(Ndebele patterns)

Bruce, Lisa

Patterns in the park *London: Heinemann, 2003*

Bulloch, Ivan

Patterns *London: Two-Can, 1995 (KS1)*

Critchlow, Keith

Islamic pattern *London: Thames & Hudson, 1999 (KS3, KS4)*

Drummond, Alan

Willow Pattern story *New York: North South, 1992 (KS1, KS2)*

Gold, Kari

Patterns everywhere *New York: Greenwillow, 1994 Big Book (KS1)*

Kirkby, David

Patterns *London: Heinemann, 1996 (KS2)*

Morris, William

William Morris: full colour patterns and designs *London: Constable, 1988 (KS3, KS4)*

Motisi, Francesca

Patterns *Hove: Wayland, 1994 (KS1)*

Patilla, Peter

Patterns *London: Heinemann, 2000 (KS1)*

Pluckrose, Henry

Pattern *London: Watts, 1988 (Early years, KS1)*

Revault, Jacques

Designs & patterns from North African carpets and textiles *London: Constable, 1973 (KS3; KS4)*

Zalavsky, Claudia

Africa counts: number and pattern in African culture *New York: Lawrence Hill, 1979 (KS3; KS4)*

QUILTS

Bolton, Janet

Mrs Noah's patchwork quilt *Picture book Kansas City, Andrews and McMeel, 1995 (KS1 KS2)*

Eitel, Jean

Creative quilting in the Mandala tradition *USA., Chilton, 1985 (KS3; KS4)*

Flournoy, Valerie

The patchwork quilt *London: Penguin, 1987 Picture book (KS1, KS2)*

Guback, Georgia

Luka's quilt *London: Walker, 1991 Picture book (KS1, KS2)*

Hopkinson, Deborah

Sweet Clara and the Freedom Quilt *New York: Knopf, 1993 Picture book (KS2)*

Ives, Penny

Granny's quilt *London: Hamish Hamilton, 1993 Picture book (KS1, Early years)*

Johnston, Tony

The quilt story *London: Macdonald, 1988 Picture book (KS1)*

Jonas, Ann

The quilt *London: Walker, 1991 Picture book (Early years, KS1)*

Vincent, Gabriele

Ernest and Celestine's patchwork quilt *London: MacRae, 1986 Picture book (Early years, KS1)*

MEASUREMENT

Billington, Jeannie
Six feet long and three feet wide London: Walker, 1999

Blinko, Janine
Shape, space and measure London: A & C Black, 2000

Briggs, Raymond
Jim and the beanstalk London: Penguin, 1973

Bryant-Mole, Karen
Measurement Hove: Wayland, 1992

Bulloch, Ivan
Measure London: Two-Can, 1995

Hewitt, Sally
Measuring London: Evans, 1995

Kirby, David
Measures and space London: Heinemann, 1995

Park, Julie
My first book of measuring Oxford: Oxford University Press, 1999

Patilla, Peter
Length London: Belitha, 1999
Measures London: Heinemann, 2000 *Big book*
Weight London: Belitha, 1999

Pluckrose, Henry
Length London: Watts, 1994
Measurement London: Watts, 1997

Walpole, Brenda
Distance London: A & C Black, 1992



TIME

STORIES AND PICTURE BOOKS

Aiken, Joan

Past eight o'clock goodnight stories *London: Puffin, 1986 (KS2)*

Anno, Mitsumasa

All in a day *London: Hamilton, 1986 (Early Years, KS1)*

Bradman, Tony; Browne, Eileen

In a minute *London: Little Mammoth, 1991 (Early Years, KS1)*

Browne, Eileen

Tick-tock *London: Walker, 1996 (Early Years, KS1)*

Burningham, John

John Patrick Norman McHennessy: the boy who was always late *London: Cape, 1987 (KS1)*

Carle, Eric

The bad-tempered ladybird *London: Puffin, 1982 (Early Years, KS1)*

Giffard, Hannah

Red fox *London: Frances Lincoln, 1991 (KS1)*

Hawkins, Colin

What's the time, Mr Wolf? *London: Heinemann, 1995 (Early Years, KS1)*

Hudson, Wade

Jamal's busy day *Orange, New Jersey: Just us books, 1991 (KS1)*

Hutchins, Pat

Clocks and more clocks *London: Puffin, 1974 (Early Years, KS1)*

Lloyd, David

The stopwatch *London: Walker, 1986 (Early Years, KS1)*

McKee, David

The school bus comes at eight o'clock *London: Anderson Press, 1993 (Early Years, KS1)*

McLean, Gill

Time to get up *London: Tamarind, 1992 (Early Years, KS1)*

Murphy, Jill

Five minutes peace *London: Walker, 1998 (Early Years, KS1)*

Pullman, Philip

Clockwork or all wound up *Ealing: Yearling, 1997 (KS2; KS3)*

ALSO: Teacher's book of photocopiable activities

Schwarz, Renata

One Tuesday down by the river *London: Heinemann, 1995 (KS1)*

Thompson, Colin

How to live forever *London: Red Fox, 1998 (KS2; KS3)*

Weatherill, Steve

Good night Goz *London: Frances Lincoln, 1997 (Early Years, KS1)*

NON-FICTION

Charlesworth, Kate

The cartoon history of time *London: Cardinal, 1990 (KS3)*

Dolan, Graham

The Greenwich guide to time and the millennium *London: Heinemann, 1999 (KS2; KS3)*

- Ganeri, Anita
From candle to quartz clock *London: Evans, 1996 (KS2; KS3)*
- Godwin, Sam
Clockwise: a first look at time *Hemel Hempstead: Simon & Schuster, 1999 (KS1)*
- Gribbon, Mary
Time and the universe *Sevenoaks: Hodder & Stoughton, 1997 (KS2)*
- Llewellyn, Claire
The earth is like a roundabout: a first look at day and night *Hemel Hempstead: Simon & Schuster, 1999 (KS1)*
- Manning, Mick
Somewhere out there it's time to... *London: Watts, 1999 (KS1)*
- Matthews, Rupert
Telling the time *London: Watts, 2000 (KS2)*
- Patilla, Peter
Time *London: Heinemann, 2000 (KS1)*
- Pluckrose, Henry; Fairclough, Chris
Time and clocks *London: Watts, 1992 (Early years; KS1)*

SIZE

STORIES AND PICTURE BOOKS

- Alborough, Jez
Where's my teddy? *London: Walker, 1995 (Early Years; KS1)*
- Allen, Pamela
Who sank the boat? *London: Penguin, 2000 (Early Years; KS1)*
- Briggs, Raymond
Jim and the beanstalk *London: Penguin, 1973 (KS1)*
The Man *London: Red Fox, 1994 (KS2)*
- Carle, Eric
Do you want to be my friend? *London: Puffin, 1979 (Early Years; KS1)*
The bad-tempered ladybird *London: Puffin, 1982 (Early Years; KS1)*
- Cresswell, Helen
Polly Thumb *Hemel Hempstead: Simon and Schuster, 1994 (KS2)*
- De Paola, Tomie
The mysterious giant of Barletta *London: Macmillan, 1989 (KS1)*
- Hayes, Sarah
Easy peasy *London: Walker, 1994 (KS; KS2)*
- Heide, Florence Parry
The Shrinking of Treehorn [and] Treehorn's Treasure *London: Viking, 1989 (KS1; KS2)*
- Hutchins, Pat
Titch *London: Red Fox, 1998 (Early Years; KS1)*
You'll soon grow into them, Titch *London: Red Fox, 1994 (Early Years; KS1)*
- Liddell, Shareen and Cathcart, Yvonne
Being big *Toronto: Second Story Press, 1994 (Early Years; KS1)*
- Macdonald, Alan and Williamson, Gwyneth
Beware of the bears! *London: Magi Publications, 1998 (KS1)*

- McCaughrean, Geraldine
Too big! *London: Hodder and Stoughton, 1999 (KS1)*
- Mitchell, Adrian and Pudles, Daniel
Twice my size *London: Bloomsbury Publishing, 1999 (KS1)*
- Mitchell, Rita Phillips and Binch, Caroline
Hue boy *London: Gollancz, 1992 (KS1)*
- Parkinson, Siobhan
Leprechaun who wished he wasn't *Dublin: The O'Brien Press, 1993 (KS2)*
- Swift, Jonathan
Gulliver's adventures in Lilliput (Riddell, Chris and Jenkins, Martin) (*Picture book, abridged version*)
Walker, 2004 (KS2; KS32)
- Gulliver's travels** *London: Penguin (KS4)*
- Talbot, John
The dragon's cold *London: Walker Books, 1988 (Early years; KS1)*

GOLDILOCKS - various versions

- Biro, Val
Goldilocks and the three bears
Oxford: Oxford University Press, 1999
- Gorbachev, Valerie
Goldilocks and the three bears
London: North-South, 2003
- Guarnaccfia, Steven
Goldilocks and the three bears: a tale moderne
New York: Harry N. Abrams, 1999
- Hornsby, David (ed)
Goldilocks and the three bears: much more than a story
Kingscourt, 2003 (Big Book)
- Langley, Jonathan
The three bears and Goldilocks
London: HarperCollins, 1993
- Moore, Maggie
Goldilocks
London: HarperCollins, 1994
- Tello, Jerry
Abuelo and the three bears / Abuelo y los tres osos
London: Scholastic, 1997
- Theobalds, Prue
Goldilocks and the three bears
London: Penguin, 1995
- Wade, Barrie
Goldilocks and the three bears
London: Watts, 2001

NON-FICTION

- Bryant-Mole, Karen
Size *London: Evans, 1999*
- Mackinnon, Debbie; Sieveking, Anthea
What size? *London: Frances Lincoln, 1998*
- Pluckrose, Henry
Big and little *London: Watts, 1986*
What size is it? *London: Watts, 1999*
- Wells Robert*
Is a blue whale the biggest thing there is? *London: Watts, 1993*

SHAPE

PICTURE BOOKS

- Baker, Alan
Brown Rabbit's shape book *London: Kingfisher, 1995*
- Bang, Molly
The paper crane *London: MacRae, 1986*
- Blackstone, Stella
Bear in a square *Bath: Barefoot, 1998*
- Brown, Margery
Afro-Bets book of shapes *New Jersey: Just Us, 1991*
- Carle, Eric
Draw me a star *London: Penguin, 1999*
Little cloud *London: Penguin, 1996*
- Gower, Mick
Jack and me at the seaside *London: Watts, 1997*
- Jonas, Ann
Holes and peeks *London: Walker, 1993*
- Shaw, Charles
It looked like spilt milk *London: Harper & Row, 1992* **Big Book**

NON-FICTION

- Bryant-Mole, Karen
Where is it? *London: A & C Black, 1995*
- Bulloch, Ivan
Shapes *London: Two-Can, 1995*
- Kirkby, David
Shapes *London: Heinemann, 1995*
- Mackinnon, Debbie
What shape? *London: Frances Lincoln, 1998*
- Morgan, Sally
Circles and spheres *Hove: Wayland, 1994*
Spirals *Hove: Wayland, 1994*
Squares and cubes *Hove: Wayland, 1994*
Triangles and pyramids *Hove: Wayland, 1994*
- Nayer, Judy
What's the shape? *New York: Newbridge, 1997*
- Patilla, Peter
Circles, cylinders and spheres *London: Belitha, 1994*
Fun with shapes *London: Belitha, 1998*
Shapes *London: Heinemann, 2000*
Triangles, pyramids and cones *London: Belitha, 1999*
- Pluckrose, Henry
What shape is it? *London: Watts, 1999*
- Reidy, Hannah
What does it look like? *Slough: Zero to Ten, 1999*

RHYME & POETRY

EARLY YEARS AND KEY STAGE ONE

Arenson, Roberta

One, two, skip a few: first number rhymes *Bristol: Barefoot, 1999*

Atkinson, Sue; Harrison, Sharon; McClure, Lynne

Seven dizzy dragons and other maths rhymes *Cambridge: Cambridge University Press, 1997*

Barnes-Murphy, Rowan (ed.)

One, two, buckle my shoe: a book of counting rhymes *London: Hodder, 1988*

Blackstone, Stella

My granny went to market: a round-the world counting rhyme *London: Barefoot, 2005*

Bloom, Valerie; Axtell, David

Fruits: a Caribbean counting poem *London: Macmillan, 1997*

Foster, John

A big book of counting and chanting rhymes *Oxford: Oxford University Press, 1999* **Big Book**
Counting rhymes *Oxford: Oxford University Press, 1997*

Galdone, Paul

Over in the meadow: an old nursery counting rhyme *London: Macdonald, 1986*

Heap, Sue (ed.)

What's in a number? *London: Walker, 1999*

Linden, Ann Marie

One smiling Grandma: Caribbean counting book *London: Heinemann, 1992*

McKellar, Shona

Counting rhymes *London: Dorling Kindersley, 1999*

Thompson, Carol (ed.)

Two little eyes and other action rhymes *London: Walker, 1999*

Voce, Louise

Over in the meadow: a counting rhyme *London: Walker, 1999* **Big Book**

Vulliamy, Clara (ed.)

If I were bigger than anyone and other poems *London: Walker, 1999*

Wadsworth, Olive A.; Carter, David A.

Over in the meadow: an old counting rhyme *London: Scholastic, 1997* **Big Book**

KEY STAGE TWO

Andrew, Moira (ed.)

One in a million *London: Penguin, 1999*

Douthwaite, Gina

Picture a poem: a book of shape poems *London: Red Fox, 1999*

Foster, John (ed.)

Word whirls and other shape poems *Oxford, Oxford University Press, 1998*

Janeczko, Paul

A poke in the I: a collection of concrete poems *Candlewick Press, Mass., 2001*

Magee, Wes (ed.)

Madtail, miniwhale and other shape poems *London; Penguin, 1993*

Peters, A. F. (ed.)

The upside down frown: shape poems *Hove, Wayland, 1999*

PROFESSIONAL RESOURCES

This is a small selection of resources for teachers.

BEAM

The Education Library Service keeps the full range of BEAM publications

Bibby, Tamara

Developing mental maths with 9 - 11 year olds *London: Scholastic, 1997*

Brown, Christine

Working with numbers to 100 *London: Scholastic, 1997*

Clarke, Shirley

Tracking significant achievement in primary mathematics *Sevenoaks, Hodder, 1996*

Cutting Edge Publications

Cracking maths: the maths curriculum made easy *Cutting Edge Publications, 2000*

Haylock, Derek

Numeracy for teaching *Paul Chapman, 2001*

Understanding mathematics in the lower primary years. *Paul Chapman, 2003*

Irons, Calvin

Mathematics from many cultures *4 x packs: (posters, teacher's notes, Big Books)*

Australia: Mimosa

Kirkby, David

Developing numeracy 4 : differentiated activities for mixed ability classes *Folens, 1999*

Koshy, Valsa

Effective teaching of numeracy for the National Mathematics Framework

Sevenoaks: Hodder, 1999

Lacey, Peter

Building numeracy *Stafford: Robert Powell Publications, 1998*

Montague-Smith, Ann

Mathematics in nursery education *David Fulton, 2002*

Nelson, David

Multicultural mathematics *Oxford: Oxford University Press, 1993*

Shan, Sharan-Jeet; Bailey, Peter

Multiple factors - classroom mathematics for equality and justice *London: Trentham, 1991*

Sharman, Lydia

Teaching maths through Islamic arts *London: Victoria and Albert Museum, 1993*

Williams, Gareth

Number kit 2 - give and take: addition and subtraction *London: Scholastic, 1996*