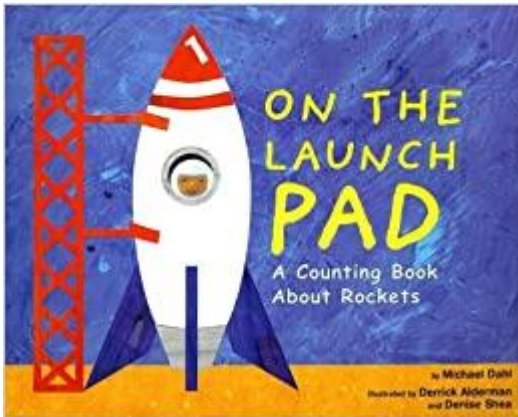


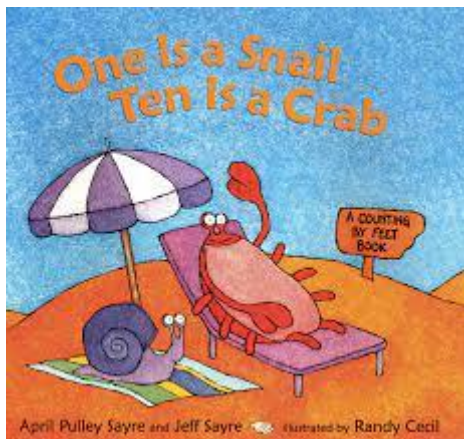
Maths Books for Children

EYFS



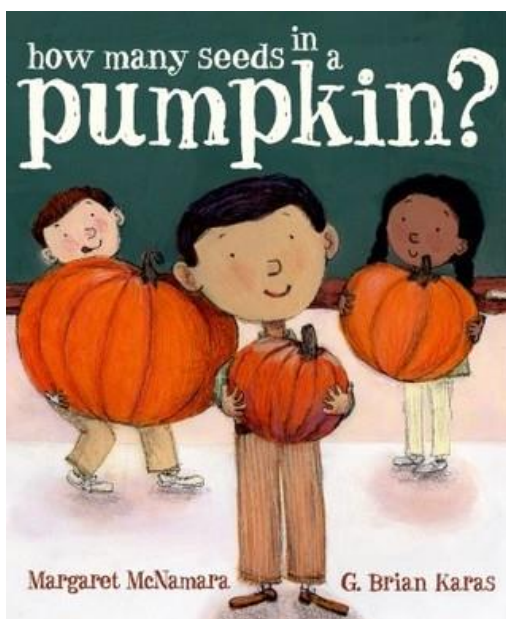
On the Launch Pad – Michael Dahl

A counting book about rockets written by Michael Dahl. This counting book will be popular with any children who love space and rockets! It counts down from 12 to one, teaching the children about number order.



One is a Snail, Ten is a Crab – April Pulley Sayre

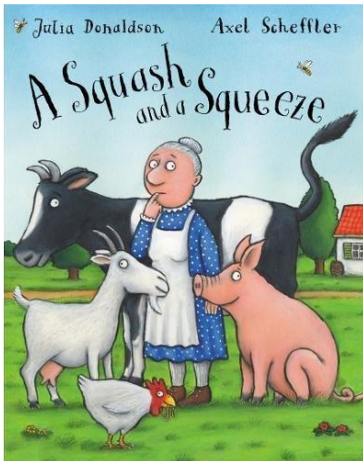
One is a Snail, Ten is a Crab written by April Pulley Sayre. This is a fun way of counting the feet that different creatures have. The children will love looking at the colourful pictures and helping to count the feet on each page.



How many seeds in a pumpkin? – Margaret McNamara,

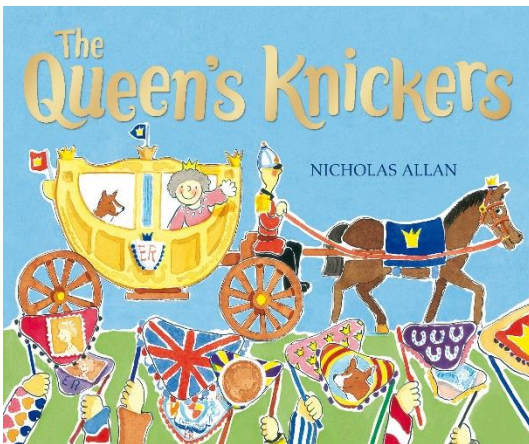
How many seeds in a pumpkin? by Margaret McNamara. This story allows children to explore early maths skills through estimation. It allows children to problem solve and offer their thoughts and opinions.

Key Stage One



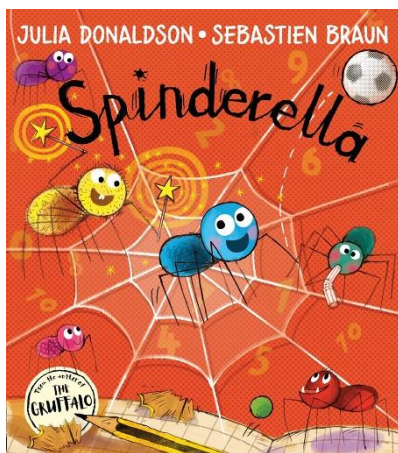
A Squash and a Squeeze – Julia Donaldson

A fun problem-solving book which focuses on space and measures, and the concept of making things bigger and smaller. Discuss what changed (the number of occupants) and stayed the same at each point in the story (the size of the house).



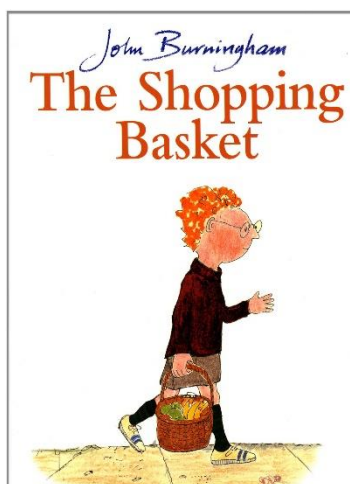
The Queen's Knickers – Nicholas Allan

A hilarious mathematical story book which focuses on pattern and quantity. Discuss the different patterns and designs of the knickers, and ask the children how many different ways they can think of to group the knickers. What rules do they come up with to group them (colour, pattern, material etc.)



Spinderella – Julia Donaldson

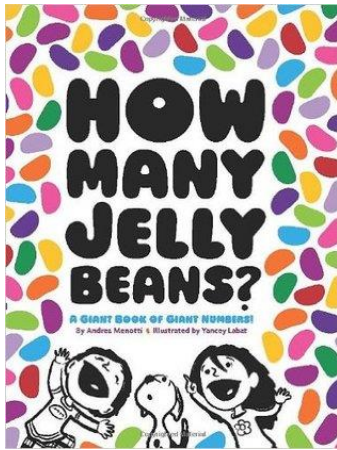
A spider's quest to learn about numbers in order to organise a football team creates great opportunities to discuss multiplication and division, and gives a really positive message about the power of mathematics.



The Shopping Basket – John Burningham

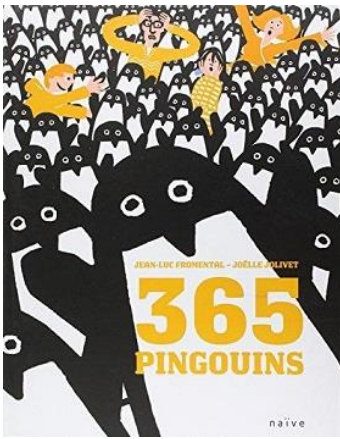
Steven is sent out for groceries on to the mean street of the city with only a shopping basket for protection. There are several shady characters about who are offering to lighten the load of the basket by helping themselves to his provisions! A story where children can explore addition and subtraction.

Key Stage Two



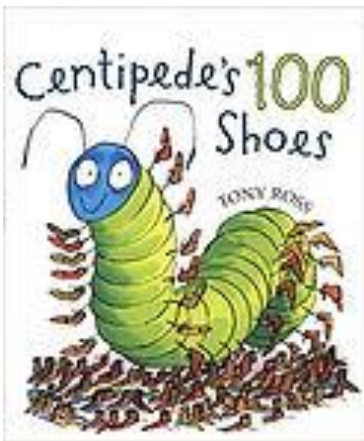
How many jelly beans? – Andrea Menotti

This large book is a showstopper among maths picture books. Emma and Aidan are trying to decide how many jellybeans they need. As they compete, the numbers get larger. The book offers a fantastic visualisation of larger numbers, especially the fold out million jellybean crescendo.



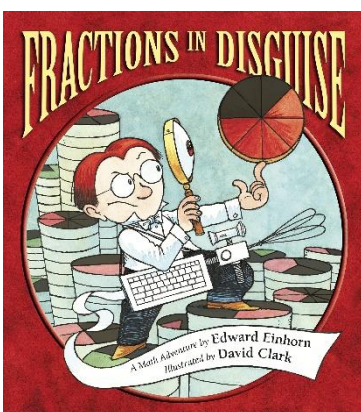
365 Penguins – Jean-Luc Fromental

A funny story about a family who, on 1st January, start receiving a penguin each day through the post. There are mathematical challenges along the way that are suitable from Year 3 up to Year 6. Can be used to recall multiplication and division facts.



Centipede's 100 Shoes – Tony Ross

A funny tale of a centipede who gets sore feet and needs shoes and socks to help with his problem. Having always thought he had 100 feet, Centipede eventually realises that he doesn't have that many. In the end he gives up on the footwear and redistributes them to his lesser-footed friends. This would be a great book to look at doubling and halving (pairs of shoes) or sharing (look at how many of his shoes he could give to various creatures).



Fractions in Disguise – Edward Einhorn

When a valuable fraction goes missing, George Cornelius Factor (a.k.a. GCF) vows to track it down. Knowing that the villainous Dr. Brok likes to disguise his ill-begotten fractions, GCF invents a Reducer a tool that strips away the disguise, reducing the fraction and revealing its true form. Equal parts of action and humor add up to a wholly entertaining introduction to simplifying fractions. Can also be used to practise comparing and ordering fractions.