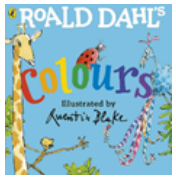
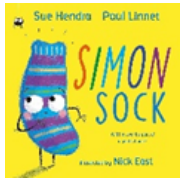
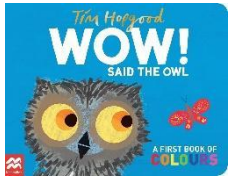
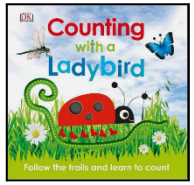
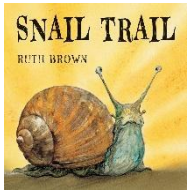
FS1 – Mathematics overview

Autumn	Spring	Summer
Objectives Covered: - Exploring, matching and naming colours -Finding a matching pair - Exploring same and different - Sort objects by colour, shape and size -Identifying sorting rules - Explaining what they notice -Reciting numbers to 10 (**bronze badge**). - Identifying the numeral 1 and 2 - Develop fast recognition of up to 2 objects, without having to count them individually (Subitising) - Say one number for each item in order: 1,2,3,4,5 (1-1 correspondence) -Know that the last number reached when counting a small set of objects tells you how many there are in total (cardinal principle). - Developing counting skill and technique - Exploring and extending AB colour and movement patterns. - Fixing patterns	**Objectives Covered:** -Identifying the numeral 3, 4, 5 - Develop fast recognition of up to 4 objects, without having to count them individually (Subitising) - Counting 1,2,3,4,5 -Developing 1-1 correspondence (**silver badge**) - Developing counting skill and technique -Show finger numbers up to 5. -Linking numerals and amount: for example, showing the right number of objects to match the numerals, up to 5. - Introduction to length and height - Introduction to measurement related vocabulary - Introduction to weight - Learn about 2D shapes (circle, triangle, square, rectangle). -Talk about and identify patterns around them e.g. stripes on clothes, designs on rugs/ wallpaper. Use informal language like 'pointy', 'spotty' etc. - Introduction to mass related vocabulary - Introduction to capacity - Introduction to capacity related vocabulary	**Objectives Covered:** Learning the days of the week - Learning the routine -Sequencing the day and activities using words such as 'first', 'then' … - Learning and understanding positional language. -Adding one more -Taking one away -Ordering numerals to 5 -Estimating -Exploring and naming 2D and 3D shapes - Using shapes to build pictures -Comparing more and less - Counting amounts - Building and splitting numbers in different ways - Developing an in-depth understanding of which number comes next 1-5 and before 0-5. - Show the number 1 more or 1 less up to 5 (**gold badge**) -Copying and creating ABAB patterns – stick, leaf, stick, leaf…Notice and correct an error in a repeating pattern. - Getting ready for FS2

Related Books   	**Related Books**   	**Related Books**   
Mathematical Vocabulary Colour names, pair, same, match, matching pair, same, different, similar, colour, shape, size, big, small, smooth, shape names, rule, one, two, count, subitise, one at a time, patterns.	**Mathematical Vocabulary** Number, numeral, count, find, spot, subitise, 1 by 1, touch count, length, height, long, taller, shorter, big, small, measure, weight, weigh, heavy, light, capacity, full, empty, fill, circle, square, triangle, sides.	**Mathematical Vocabulary** Days of the week names, daily activity names, first, now, next, today, tomorrow, behind, in front of, next to, beside, under, on top, shape names, one more, one less, before, split, partition, number names.