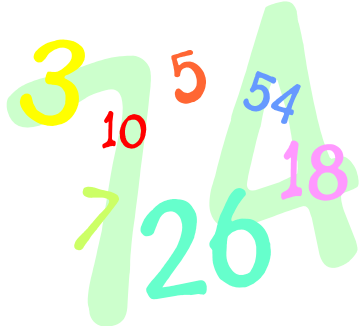


Heatherside Infant School



Year R Mathematics Long Term Plan



Mathematics Long Term Plan Year R

The following yearly plans give an overview of the math areas covered each half term in Year R, the order may change.

Teachers follow a medium term plan containing objectives for each area of maths. Each week teachers create a more specific plan of objectives and activities to meet the needs of all children within the class.

All activities follow a practical approach giving children real life experiences. Tactile and visual resources help them to develop mathematical concepts and skills.

Year R Overview

Mathematics Planning Yearly Overview		
Year R		
Autumn 1	Spring 1	Summer 1
Counting and Number recognition to 12 Number formation Number rhymes and stories 2D Shape Recognition Sorting objects into sets 1 more/less Comparison of size/height Addition	Number recognition and Counting forwards and back to 20 Use of a number line Addition and Subtraction to 10 then 20 Comparison of measures... mass/weight - (heavier, lighter) length, height; (tall and short) capacity (more, less, full, empty)	The story of numbers (Different ways of making amounts to 10, using addition) Looking at patterns (counting in 10s, 2s and 5s) Estimation Doubling, Halving, Sharing Data Handling
Autumn 2	Spring 2	Summer 2
Addition Subtraction Counting on and back along a number line 3D Shape Recognition Time; routine and days of the week	Repeating Patterns Money Addition and Subtraction to 10 then 20 Teen Numbers (ten and ones with Numicon)	Addition and Subtraction to 20 Repeated addition Measuring length, mass/weight, capacity, time