

Moorside Infant and Junior Schools

Planning for Mastery - Maths Overview

	Autumn		Spring		Summer	
	First half	Second half	First half	Second half	First half	Second half
	Number and place value (suggested - 3 weeks) Addition and subtraction (suggested 3-4 weeks)	Multiplication and division (4 weeks) Measurement (3 weeks)	Fractions (suggested-4 weeks) Multiplication and Division (suggested-3 weeks)	Measurement (incl. time) (suggested-3 weeks) Geometry (suggested-3 weeks)	Consolidation of mental and written calculations (all 4 operations) (sugg. 3 weeks) Geometry- properties of shapes (2 weeks)	Fractions (3 weeks) Measurement (including time) (3 weeks)
	Problem solving (involving numbers) and reasoning –NCETM mastery questions and progression in reasoning documents.					
Spiders (To refer to outcomes broken down), learning journeys, linked to mental maths).	A1 and A2	C1 and C2 E1	D1 and D2 (C2 to consolidate and division)	B1 and B2 E2	A3, B3, C3	D3 and E3
Haylock and Cockburn connections model	Language, Real-life context and concrete resources, pictures and images, symbols (abstract)-To use with learning wall and planning.					
Assessment	Target Tracker	PUMA	Target Tracker	PUMA	Target Tracker	PUMA