

times per week

led by teacher



with the teacher

MATHS AT MARTON MANOR

Our maths curriculum aims to	Fluency	Content	Depth
nurture a love for maths	Quick and efficient recall	Concrete / pictorial / abstract	Pupils who grasp concepts quickly are
through mastering number			challenged through rich and
	Recognising relationships and	Concrete manipulatives used with all	sophisticated problems in different
fluency and providing children	making connections	abilities and all ages	contexts, rather than accelerated
with skills to become			
confident at problem solving	Explicitly taught / a part of all	Fluency, problem solving and reasoning	Questioning develops deeper
_	lessons	planned into all lessons	understanding
and reasoning			
mathematically while	Allows for flexibility when solving	NCETM Teaching for mastery spines,	All pupils can access depth when
exploring links to the world	problems	Power Maths and White Rose Maths	appropriate
		adapted to suit needs of our pupils	
around us.	Helps to reduce cognitive load by		Recaps at start of lessons also include
	freeing the working memory	Planned misconceptions in lessons	greater depth questions
EYFS	Retrieval Practice	Progress	Support
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Continuous provision of hands on,	Questioning draws on previous	Small, clear steps of progression planned	All have access to the National
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Continuous provision of hands on,	Questioning draws on previous	Small, clear steps of progression planned	All have access to the National
Continuous provision of hands on, practical maths based activities both	Questioning draws on previous knowledge Number bonds and tables are recited	Small, clear steps of progression planned	All have access to the National
Continuous provision of hands on, practical maths based activities both indoors and outdoors Play based activities allow children to	Questioning draws on previous knowledge	Small, clear steps of progression planned for each block using S plans.	All have access to the National Curriculum Bespoke lessons for in Support Base
Continuous provision of hands on, practical maths based activities both indoors and outdoors	Questioning draws on previous knowledge Number bonds and tables are recited during lessons (Coco's songs)	Small, clear steps of progression planned for each block using S plans. Build on prior learning and revisit	All have access to the National Curriculum Bespoke lessons for in Support Base Target Y2 pupils have additional p.m.
Continuous provision of hands on, practical maths based activities both indoors and outdoors Play based activities allow children to	Questioning draws on previous knowledge Number bonds and tables are recited during lessons (Coco's songs) Times tables practised at start of	Small, clear steps of progression planned for each block using S plans. Build on prior learning and revisit concepts making links between existing and new learning.	All have access to the National Curriculum Bespoke lessons for in Support Base
Continuous provision of hands on, practical maths based activities both indoors and outdoors Play based activities allow children to enjoy, practise and talk confidently about maths	Questioning draws on previous knowledge Number bonds and tables are recited during lessons (Coco's songs) Times tables practised at start of lessons in autumn term and when	Small, clear steps of progression planned for each block using S plans. Build on prior learning and revisit concepts making links between existing and new learning. Majority of pupils will move through the	All have access to the National Curriculum Bespoke lessons for in Support Base Target Y2 pupils have additional p.m. lessons with teacher to narrow gaps
Continuous provision of hands on, practical maths based activities both indoors and outdoors Play based activities allow children to enjoy, practise and talk confidently about maths Added enhancements based on	Questioning draws on previous knowledge Number bonds and tables are recited during lessons (Coco's songs) Times tables practised at start of lessons in autumn term and when appropriate. Counting sticks, PiXI TT	Small, clear steps of progression planned for each block using S plans. Build on prior learning and revisit concepts making links between existing and new learning.	All have access to the National Curriculum Bespoke lessons for in Support Base Target Y2 pupils have additional p.m. lessons with teacher to narrow gaps Immediate advice and support given
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Continuous provision of hands on, practical maths based activities both indoors and outdoors Play based activities allow children to enjoy, practise and talk confidently about maths Added enhancements based on mathematical needs or interest of children	Questioning draws on previous knowledge Number bonds and tables are recited during lessons (Coco's songs) Times tables practised at start of lessons in autumn term and when appropriate. Counting sticks, PiXI TT and TT Rockstars used to support KS2 use Fluent in Five or Fast Five	Small, clear steps of progression planned for each block using S plans. Build on prior learning and revisit concepts making links between existing and new learning. Majority of pupils will move through the curriculum at broadly the same pace	All have access to the National Curriculum Bespoke lessons for in Support Base Target Y2 pupils have additional p.m. lessons with teacher to narrow gaps Immediate advice and support given
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