



St Charles' Catholic Primary School Mathematics Curriculum Nursery

St Charles' Catholic Primary School Nursery Mathematics Curriculum Overview

Long term mathematics curriculum plan that progressively develops pupils maths knowledge and skillsClass reading spine of core, quality texts shared in daily story times and in continuous provision.

Daily adult led maths lessons and opportunities to consolidate learning through routines and songs and rhymes.

Progressive continous provision curriculum planning for maths that builds on children's interests and overarching themes.

Reflective planning following children's interests and using minute by minute formative ongoing assessments to plan opportunities for children to achieve their next steps in learning.

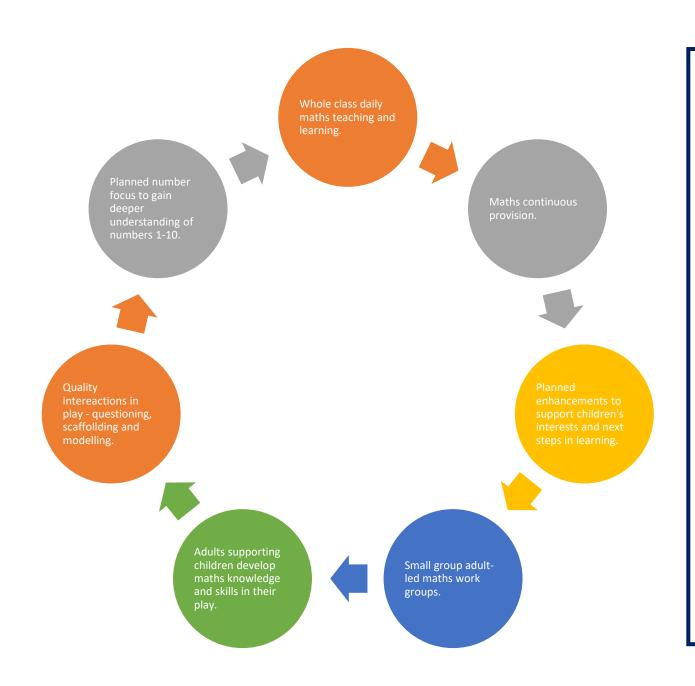
Half termly summative assessments that inform planning and targeted specific interventions for pupils not on track to meet curriculum goals.

Whole school event such as Number Day.

Characteristics of Learning
Our provision promotes engagement,
motivation and thinking.

Parents as Partners
We include parents in their child's
maths learning through workshops
and online learning journals.

Enabling Environments
Carefully planned organised and
engaging environments to support
independent learning through play.



Developing a strong grounding in number is essential so that all children develop the necessary building blocks to excel mathematically. Children should be able to count confidently, develop a deep understanding of the numbers to 10, the relationships between them and the patterns within those numbers. By providing frequent and varied opportunities to build and apply this understanding - such as using manipulatives, including small pebbles and tens frames for organising counting - children will develop a secure base of knowledge and vocabulary from which mastery of mathematics is built. In addition, it is important that the curriculum includes rich opportunities for children to develop their spatial reasoning skills across all areas of mathematics including shape, space and measures. It is important that children develop positive attitudes and interests in mathematics, look for patterns and relationships, spot connections, 'have a go', talk to adults and peers about what they notice and not be afraid to make mistakes.

Statutory Framework

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			Autur	nn One	IVIALIII	ematics Long	Term Plan 2	.023-2026	Autumn T	wo		
Week 1 & 2		Week 3 & 4		Week 5 & 6		Week 7 & 8	Week 1	Week 2 & 3	Week 4	& 5	Week 6 & 7	Week 8
Transition Maths songs and rhymes		More than, fewer than, same		Explore and build with shapes and objects		Explore repeats	Hear and say numbe names	Begin to order number names	I see 1, 2, 3		Join in with repeats	Consolidate
Spring One						Spring Two						
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	
Explore position and space	on		Move and	d label 1, 2, 3	Explore and position routes	Explore and position routes	Explore own first patterns		Take and give 1, 2, 3		Match, talk, push and pull	
Summer One						Summer Two						
Week 1	Week 2	Week 3	Week 4	Week 5	Week 1	Weel	k 2	Week 3	Week 4	Week 5	Week 6	Week 7
Talk about dots	Compare and sort collectio ns	Lead on own repeats	Start to puzzle	Making patterns together	Make games and actions	Show me 5			My own pattern	Stop	at 1, 2, 3, 4, 5	Match, sort, compare