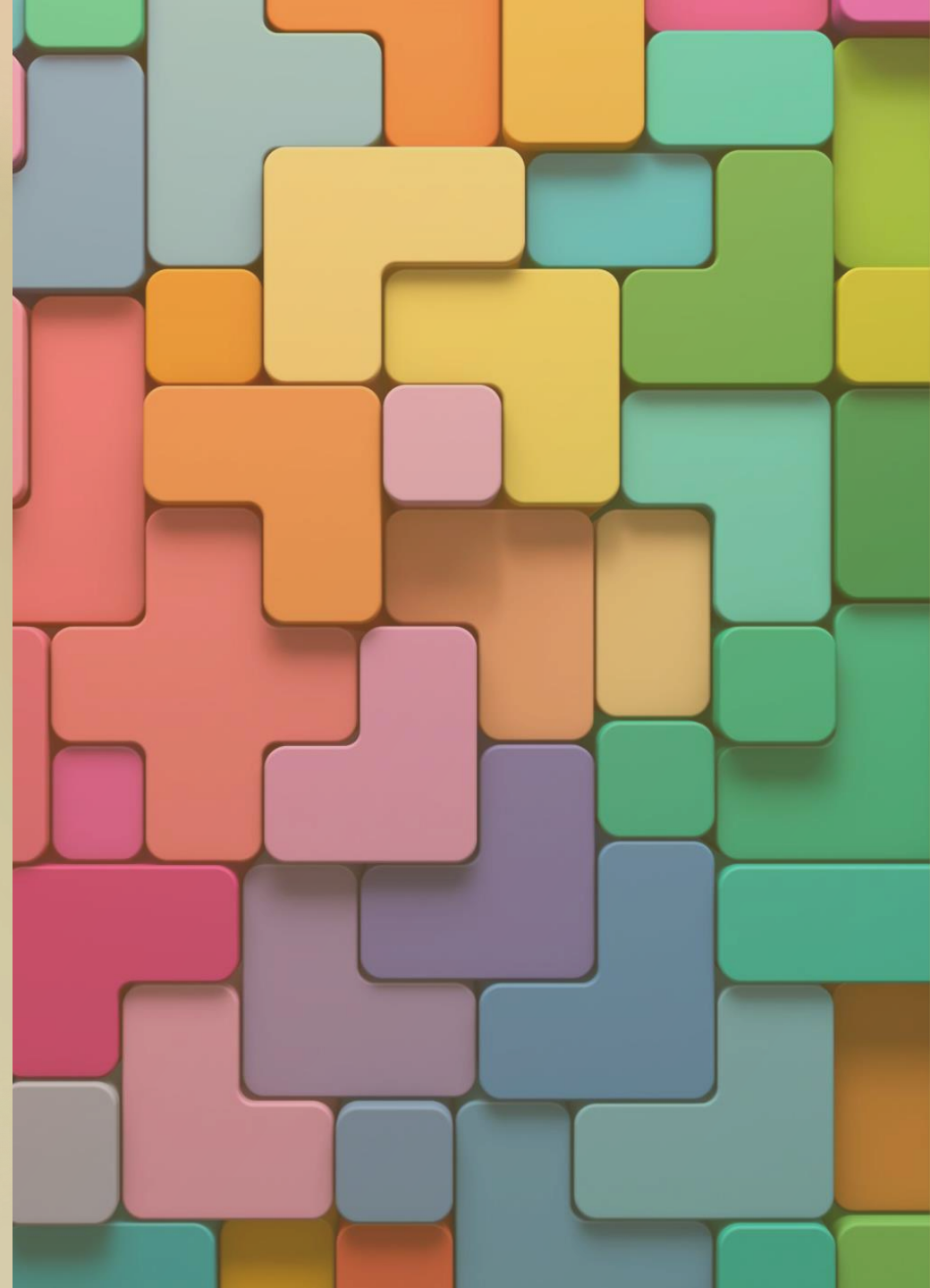# Maths Workshop

KS2

How do we do Maths at Sacred Heart?

Power Maths

Power Maths is our whole-class mastery programme designed to spark curiosity and excitement and help you nurture confidence in maths.

Number Sense

It is a structured programme ensures children develop visual models of number, a deep understanding of number and number relationships, and fluency in addition and subtraction facts.

Year 3

In Year 3 we continue the Number Sense programme that starts in KS1. They finish their Number Sense Fluency where they learn key addition & subtraction facts and then they move on to secure their Times Tables.

We focus on the teaching of doubles, square times tables, 2s and 5s. This is helping with their progress towards their Year 4 Multiplication Test.

Year 4

- Year 4 continue the Times Tables journey. They start the year by recapping their Year 3 knowledge and move on to know all their times tables. The aim is to have a rapid recall of their facts to pass their test in the Summer Term.

- Using TTRS will support their accuracy and speed to ensure they pass.

Multiplication Check 2025

In 2025, schools must administer the MTC to all eligible year 4 pupils between Monday 2 June and Friday 13 June.
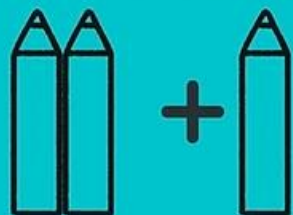
Power Maths

The CPA Approach

C for Concrete
Using physical objects to solve a problem

P for Pictoral
Using drawings to solve math problems

A for Abstract
Solving math problems using only numbers

2+2=4

Power Maths is our learning platform for the day-to-day teaching of Maths within classes. This allows us to begin to move away from the concrete method of Maths in KS1 (the use of equipment) and start to secure pictorial and abstract methods.

Formal Methods

	TTh	Th	H	T	O
	1	6	9	9	8
+		2	1	5	6

	TTh	Th	H	T	O
	⁵Ø	¹¹Ƶ	⁹Ø	¹²Ƶ	¹4
−	1	8	5	9	7
	4	3	4	3	7

			4	9	2	

		2		
4	9	¹2		

		2		
4	9	¹2		

		2	3	
4	9	¹2		

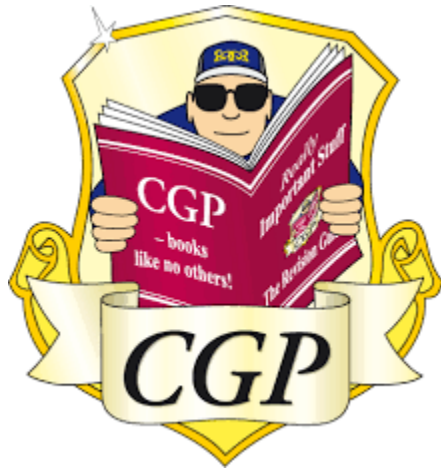|	TTh	Th	H	T	O	
		1	2	7	4	
×				3	2	
		2	5	4	8	1,274 × 2
	3	8	¹2	2	0	1,274 × 30
	4	²0	¹7	6	8	1,274 × 32
	¹					

Homework

We value your support and would love for you to continue to help your child by completing their homework. Times Tables will still need to be practised through till Year 6 to help with SATs.

They will need to know the days of the week, months of the year (in order and how many days are in each), recognise coins, pay in different ways and give change from £5, £10, £20 and £50.

How to help at home

There are many websites that you can use to support your child and CGP have a fantastic range of books from KS1 to KS4!