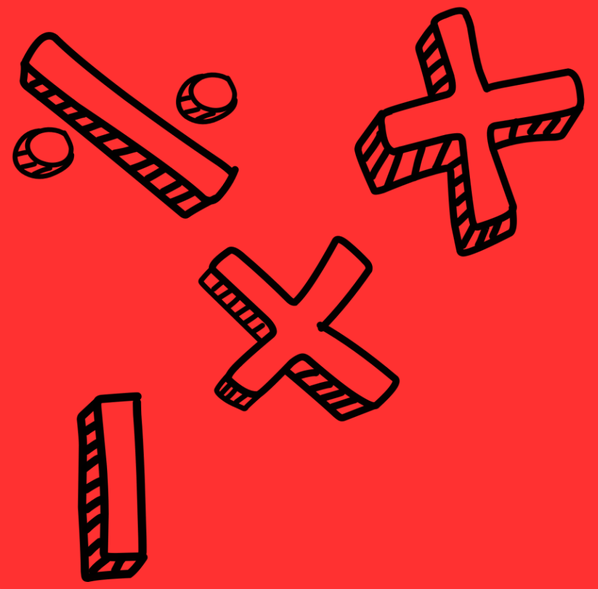
ST URSULA'S CATHOLLIC PRIMARY SCHOOL

KS2 MATHEMATICS

WELCOME TO OUR MATHS JOURNEY



At St Ursula's Catholic Primary School, we believe every child can succeed in mathematics. Join us as we explore numbers, shapes, and problem-solving together in a fun and supportive environment.

Presented by MRS MARSHALL

VISION

SUPPORTING EVERY LEARNER

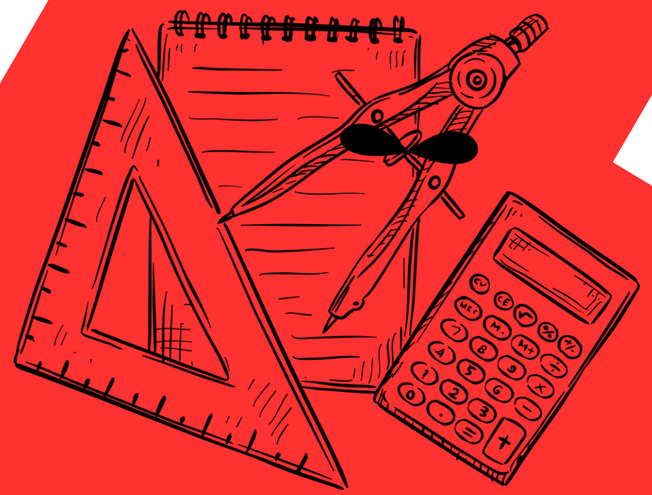
To ensure staff and children are confident and consistent in their approach to Maths.

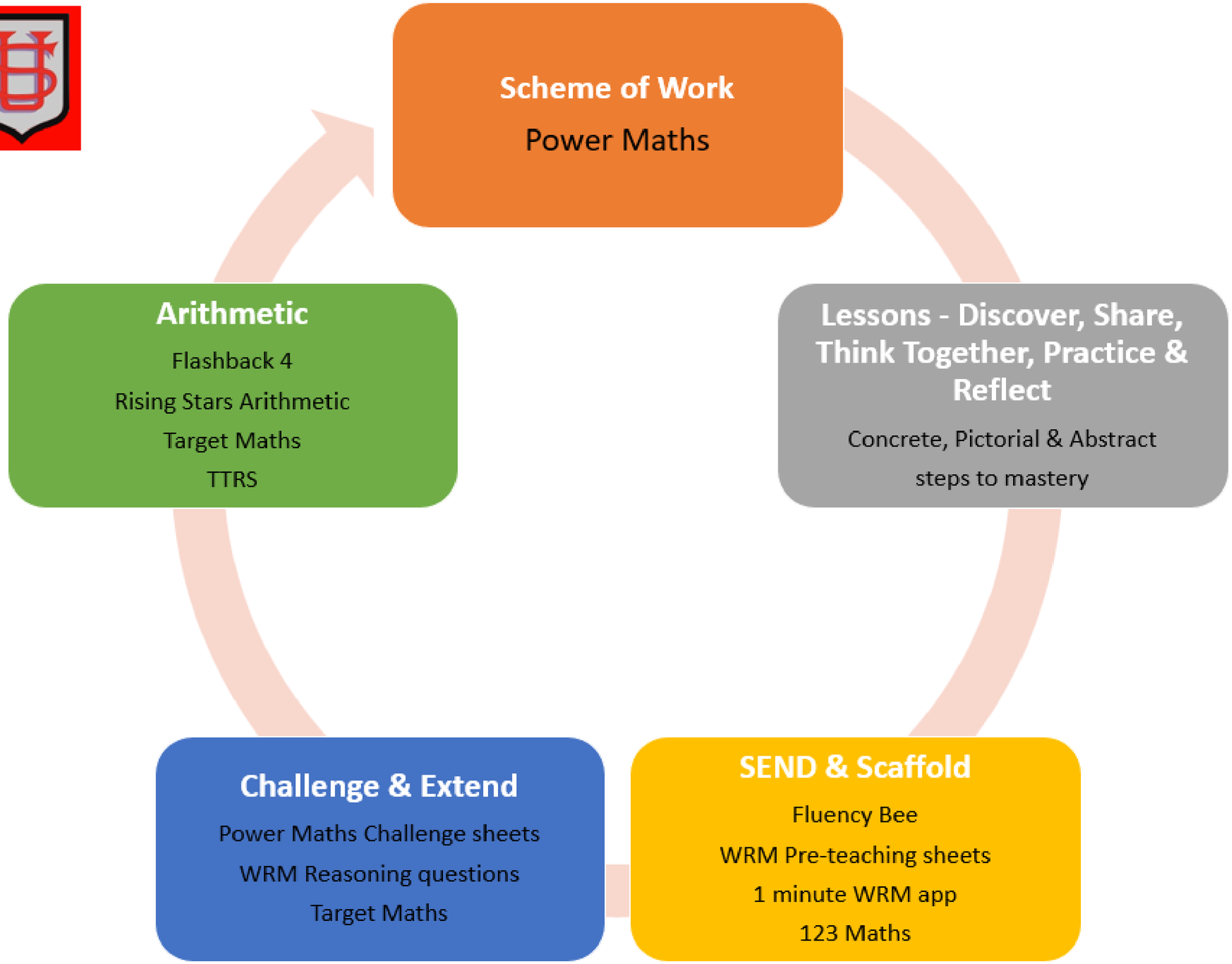
To provide and ensure a consistent, challenging and exciting whole school approach and maths curriculum which enables all students to become successful mathematicians.

Children will develop a growth mind-set and this will be actively nurtured and developed within the classroom.

Children will be engaged and enthusiastic to solve mathematical problems and develop a confidence when tackling problem solving and reasoning questions, with praise and encouragement for effort and trying.

To bring maths to life by providing opportunities within the St Ursula school community to use maths effectively in school events, trips and everyday lessons and activities.



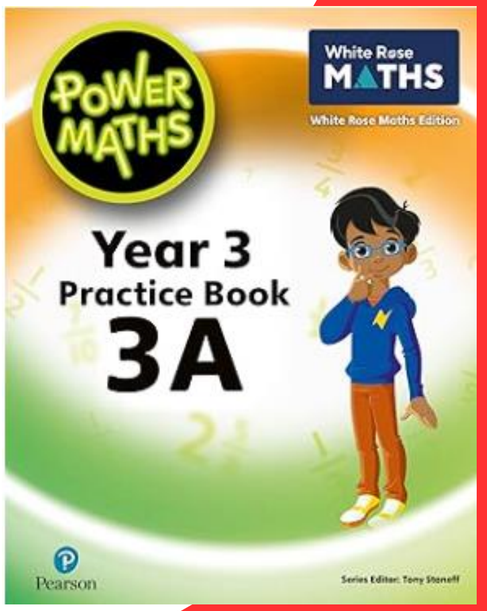

Scheme of Work
Power Maths
Lessons - Discover, Share, Think Together, Practice & Reflect
Concrete, Pictorial & Abstract
steps to mastery
SEND & Scaffold
Fluency Bee
WRM Pre-teaching sheets
1 minute WRM app
123 Maths
Challenge & Extend
Power Maths Challenge sheets
WRM Reasoning questions
Target Maths
Arithmetic
Flashback 4
Rising Stars Arithmetic
Target Maths
TTRS

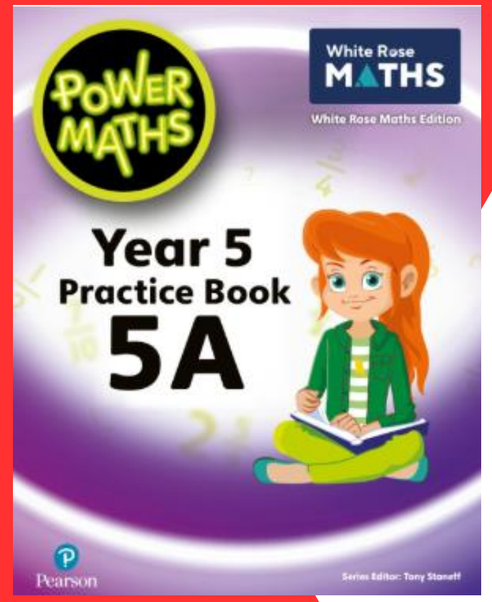
Scheme of Work

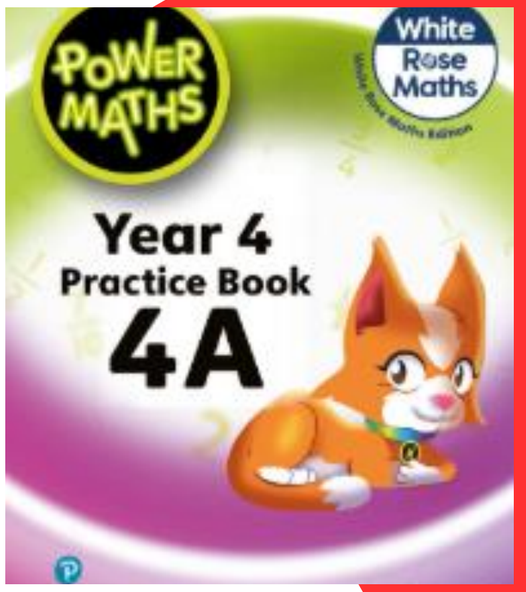
Our scheme of work is Power Maths. Power Maths is a whole-class, textbook-based mastery resource that empowers every child to understand and succeed.

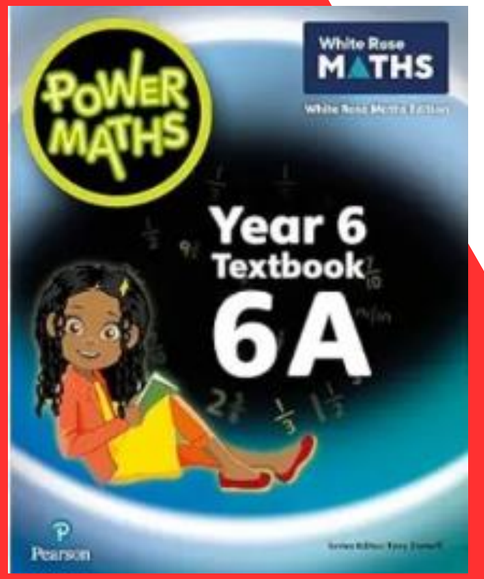
Power Maths develops growth mindsets and encourages hard work, practice and a willingness to see mistakes as learning tools.

Although Power Maths is a mastery scheme, at St Ursula's we tailor our scheme to suit the needs of our children supplementing it and adapting our plans to suit the needs of every child.









OUR APPROACH TO TEACHING MATHS

MAKING MATHS FUN AND ENGAGING AT ST URSULA'S

Concrete-Pictorial-Abstract Method

We use the Concrete-Pictorial-Abstract (CPA) approach, starting with hands-on materials like counters and blocks, progressing to visual representations, then moving to abstract numbers and symbols.

Hands-On Learning

Our lessons incorporate practical activities, visual aids, and interactive resources. Children explore maths through using concrete materials to investigate and discover, building deep understanding and confidence. Pictorial representations supports their learning.

Making Maths Enjoyable

From maths games and puzzles to real-world problem solving, we create exciting learning experiences. We take part in online competitions using TTRS and have dedicated weeks when we celebrate maths. Children work collaboratively, celebrate achievements, and develop a genuine love for mathematics.

St Ursula's Catholic Primary School

Maths Curriculum Overview 2025-2026

Year 3					
Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Unit 1: Number - Place Value within 1000 Unit 2: Number - Addition and subtraction (1)	Unit 3: Number - Addition and subtraction (2) Unit 4: Number - Multiplication and Division (1) Unit 5: Number - Multiplication and division (2)	Unit 6: Number - Multiplication and Division (3) Unit 7: Measurement - Length and perimeter	Unit 8: Number - Fractions (1) Unit 9: Measurement - Mass Unit 10: Measurement - Capacity	Unit 11: Number - Fractions (2) Unit 12: Measurement - Money	Unit 13: Measurement - Time Unit 14: Angles and properties of shapes Unit 15: Statistics
Year 4					
Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Unit 1: Number: Place value - 4-digit numbers (1) Unit 2: Number: Place value - 4-digit numbers (2) Unit 3: Number: Addition and subtraction	Unit 3: Number: Addition and subtraction continued Unit 4: Measure - area Unit 5: Number: Multiplication and division (1)	Unit 6: Number: Multiplication and division (2) Unit 7: Measurement - length and perimeter Unit 8: Number - Fractions (1)	Unit 9: Number - Fractions (2) Unit 10: Number - Decimals (1)	Unit 11: Decimals (2) Unit 12: Money Unit 13: Time Unit 14: Geometry: angles and 2D shapes	Unit 15: Statistics Unit 16: Geometry - position and direction

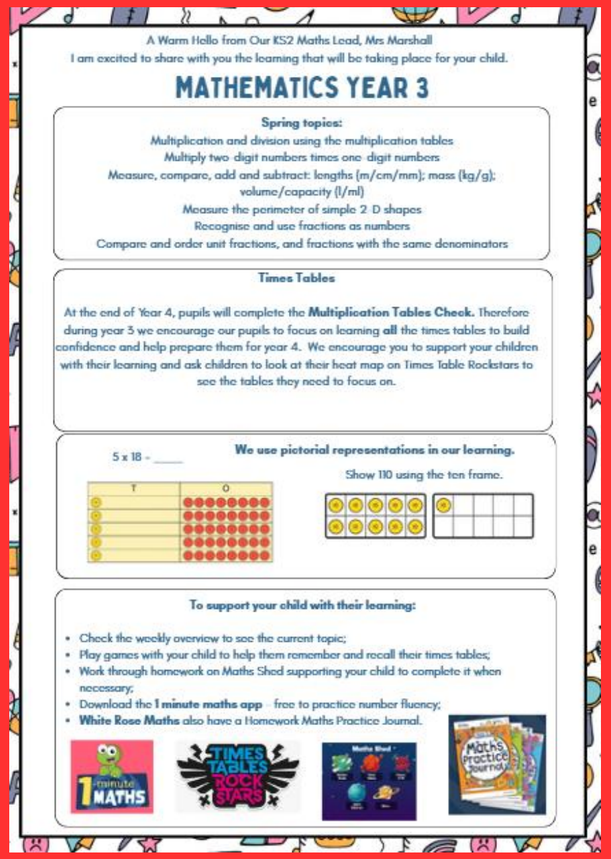
St Ursula's Catholic Primary School

Maths Curriculum Overview 2025-2026

Year 5					
Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Unit 1: Number - Place value within 1,000,000 (1) Unit 2: Number - Place value within 1,000,000 (2) Unit 3: Number - Addition and subtraction	Unit 4: Number- Multiplication and division (1) Unit 5: Number - Fractions (1) Unit 6: Number - Fractions (2)	Unit 7: Number - Multiplication and division (2) Unit 8: Number- Fractions (3) Unit 9: Number - Decimals and percentages	Unit 10: Measure – perimeter and area Unit 11: Statistics - Graph and tables	Unit 12: Geometry - properties and direction Unit 13: Geometry - position and direction Unit 14: Number - Decimals	Unit 15: Number - Negative numbers Unit 16: Measure - converting units Unit 17: Measure - volume and capacity
Year 6					
Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
Unit 1: Place value within 10,000,000 Unit 2: Number – Four operations (1) Unit 3: Number - Four operations (2)	Unit 4: Number – Fractions (1) Unit 5: Number – Fractions (2) Unit 6: Measure: Imperial and metric measures	Unit 7: Ratio and proportion Unit 8: Algebra Unit 9: Number – Decimals	Unit 10: Number – Percentages Unit 11: Measure - perimeter, area and volume	Unit 12: Statistics Unit 13: Geometry - properties of shapes	Unit 14: Geometry – position and direction Unit 15: Number -- Problem solving

WHAT SHOULD MY CHILD KNOW?

WHAT ARE THEY LEARNING?



A Warm Hello from Our KS2 Maths Lead, Mrs Marshall

I am excited to share with you the learning that will be taking place for your child.

MATHEMATICS YEAR 3

Spring topics:

Multiplication and division using the multiplication tables
Multiply two-digit numbers times one-digit numbers
Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)
Measure the perimeter of simple 2-D shapes
Recognise and use fractions as numbers
Compare and order unit fractions, and fractions with the same denominators

Times Tables

At the end of Year 4, pupils will complete the **Multiplication Tables Check.** Therefore during year 3 we encourage our pupils to focus on learning **all** the times tables to build confidence and help prepare them for year 4. We encourage you to support your children with their learning and ask children to look at their heat map on Times Table Rockstars to see the tables they need to focus on.

We use pictorial representations in our learning.

5 x 18 = ____

Show 110 using the ten frame.

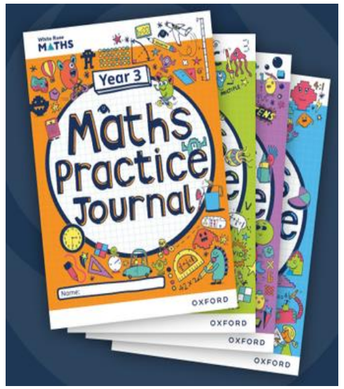
To support your child with their learning:

- Check the weekly overview to see the current topic;
- Play games with your child to help them remember and recall their times tables;
- Work through homework on Maths Shed supporting your child to complete it when necessary;
- Download the **1 minute maths app** - free to practice number fluency;
- **White Rose Maths** also have a Homework Maths Practice Journal.

Our Termly Newsletters

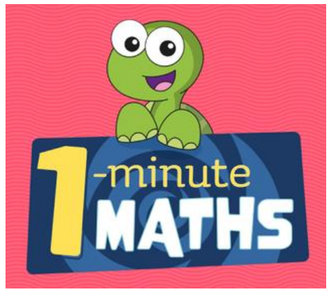
Our Maths Termly newsletters will highlight to you the areas of maths your child will be studying during the term. These are on our website.

Supporting every learner



We support our children with special educational needs and disabilities via a number of ways, for example, small group work, pre-teaching, concrete resources and repetition.

You can also support your child at home using home school maths books, free apps or using the maths subscriptions we have: Times Table Rockstars, Maths Shed and Number Sense (speak to your class teacher).



Links for parents:

Maths homework: click here

TTRS: click here

WRM 1 minute app: click here

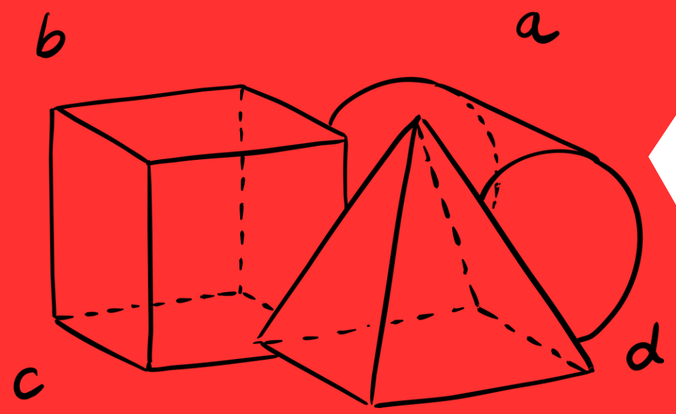
Books to support: White Rose Maths (free) click here

To purchase: Maths Practice Homework Journals – click here

SEND (Login required from teacher)
Nessy number sense: click here

Challenge
Prodigy – set up a free account – click here

THANK YOU



FOR LEARNING WITH US TODAY.
WE HOPE YOU ENJOYED
EXPLORING MATHS AT
ST URSULA'S!