Excellence in Education, Kindness in the Community, Courage through Faith

St Jude's C of E Junior School

# welcome to Year 5

*Hope, Compassion, Perseverance, Respect, Responsibility* and *Forgiveness*

# Year 5



Helen Sharman is a British chemist and cosmonaut who became the first British person and first Western European woman in space.

## Sharman class

Mrs Brant (M, T, W)

Mrs Salter (W, T, F)

## Maths Year 5 class

Mr Smith

## ELSA/TAs

Mrs Costello  Mrs Tones  Mrs Hussain

Mrs Rogers  Miss Rackham

# Sharman Class 2026-2027

| | 8:35-8:45 | 8.45-8:55 | 8:55-9:55 | 10.00-10:20 | 10:20-10:55 | 10:55-11:15 | 11:15 -12:15 | 12:15-1:15 | 1:15-1:30 | 1.30 -2:25 | 2:25-3:15 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mon** | Staff morning briefing | Registration- daily readers | Maths Arithmetic | VC Assembly | Spelling 1 (Test & teach) | Break time | English | Lunch time | Registration and CLASS NOVEL | RE | Music |
| **Tues** | | | Maths | PA assembly | Guided Reading 1 | | English | | | PSHE | PE |
| **Wed** | | | Maths | EJ Singing | Handwriting | | English | | | Computing | Games |
| **Thurs** | | | Maths | Judith assembly /class assembly | Guided Reading 2 | | English / Handwriting | | | Spelling/ handwriting | History/Geography |
| **Fri** | | | Maths | Star of the Week | Guided Reading 3 | | English (including GR) | | | Science | French |

The class timetable is stuck inside your child's planner.

Please PE kits wore to school on Games and PE days.

**Tuesday** Indoor PE
**Wednesday** Outdoor Games

# Uniform and PE kit

- tie
- plain grey socks/ tights
- black shoes
- hair tied back with only school colour - plain hairbands & small bows
- no nail varnish

- shorts for indoor PE (gymnastics, yoga and dance)
- no leggings
- tracksuits in winter
- earrings must be removed
- spare footwear for field

# Equipment

To encourage and increase your child's responsibility, it would be helpful to ensure they have the following equipment:

- planner
- reading book
- handwriting pen (blue) and spare
- pencil
- glue stick
- whiteboard pen and spare
- ruler/ rubber/ sharpener
- colouring pencils

# Behaviour

## Our School Rules

- Be Responsible
- Be Respectful
- Be Safe

These are our school rules.

We will praise the children when they demonstrate the school values.

## St Jude's C of E Junior School

Inspired by St Jude, we pursue excellence in education, kindness in the community and courage through faith.

Our values are:

Hope
Compassion
Perseverance
Respect
Responsibility
Forgiveness

We are raising the profile of restorative conversations, ensuring the children can reflect upon their actions.

# Year 5 Topics

Every term we will focus on a topic. Where relevant, our learning across all the subjects is linked to the topic.

## Autumn Term

### Dynamic Dynasties

This topic is about the history of ancient China, focusing primarily on the Shang Dynasty, and explores the lasting legacy of the first five Chinese dynasties, some of which can still be seen in the world today.

## Spring Term

### Sow, Grow and Farm

This topic is about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas.

## Summer Term

### Groundbreaking Greeks

This topic is about developments and changes over six periods of ancient Greek history, focusing on the city state of Athens in the Classical age, and exploring the lasting legacy of ancient Greece.

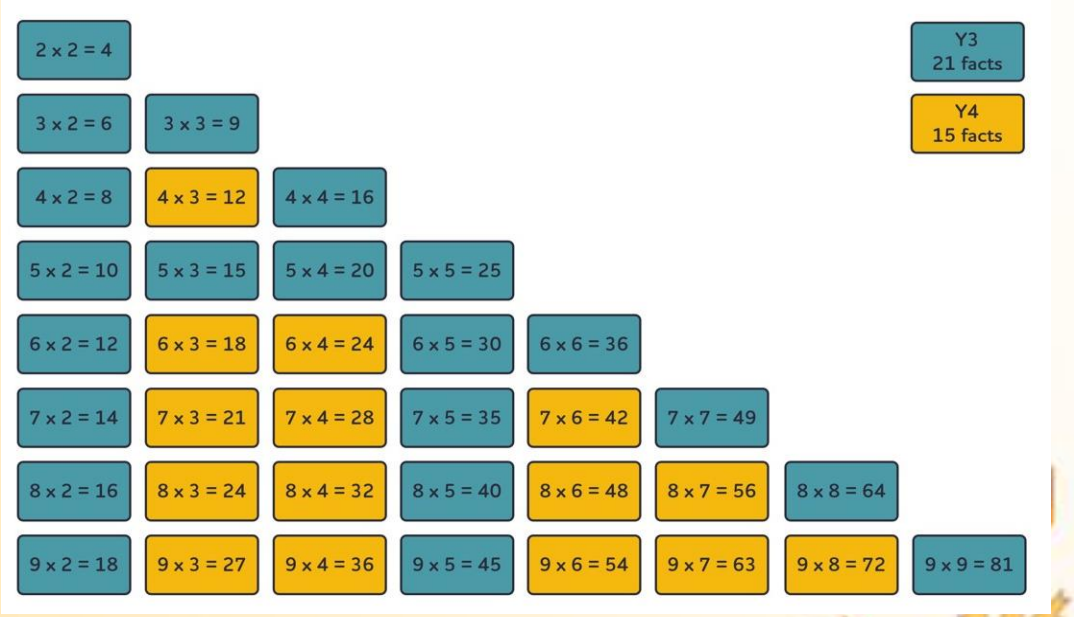
# Maths

Maths will be taught in year group classes by Mrs Brant/Mrs Salter, Mrs Tones and Mr Smith. Although we have grouped the children, these may change throughout the year.

Mastery Approach = deep, long-term understanding applicable in real-life.
Small-step progression, repetition and re-visiting.
Concrete, pictorial and abstract.

**Fluency** → **Reasoning** → **Problem Solving**

Place Value
Four Operations
Fractions, decimals and percentages
Converting Units
Ratio
Algebra
Area and perimeter
Statistics
Shape, Position and Direction



# English

The English National Curriculum is grouped into upper Key Stage 2 and lower Key Stage 2.

We read and use a wide range of texts, covering fiction, non-fiction and visual literacy.

Most texts are linked to our topics:

**Dynamic Dynasties - All about China, The Willow Pattern Story**

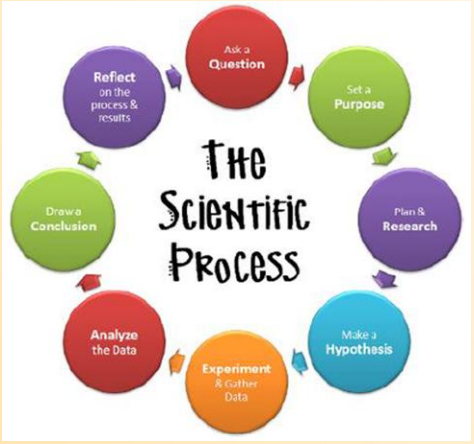
**Sow, Grow and Farm - The Windmill Farmer, The Rhythm of the Rain**

**Groundbreaking Greeks - The Odyssey, Who Let the Gods Out?**

For each text, there will be a SPaG focus.
We write in a wide range of genres, including narrative, diaries and letters, newspaper reports, balanced and persuasive arguments, information texts and poetry.

Handwriting- 3x per week

Whole class guided reading 3x per week - either linked extracts or a class text
Class novel - read every afternoon




# Science

## Working Scientifically Throughout Year

### Autumn Term

Forces and Mechanisms

This is about the forces of gravity, air resistance, water resistance and friction, with children exploring their effects. They learn about mechanisms, their uses.

Earth and Space

This is about our Solar System and its spherical celestial bodies. They describe the movements of the Earth and the other planets relative to the Sun, the Moon relative to Earth, and the Earth's rotation to explain day and night.

### Spring Term

Sow, Grow and Farm

This is about animal life cycles and supports the main Geography topic for the term: Sow, Grow and Farm.

Properties and Changes of Materials

This is about the wider properties of materials and their uses. They learn about mixtures and how they can be separated using sieving, filtration and evaporation. They study reversible and irreversible changes.

### Summer Term

Human Reproduction and Ageing

This is about the human life cycle. They explore human growth and development to old age, including the changes experienced during puberty.

# Computing
(Mr Smith)



## AUTUMN
**Data and information**
**Introduction to spreadsheets**

## SPRING TERM
**Vector drawing**
**Creating media – 3D modelling**

## SUMMER TERM
**Selection in physical computing**
(Programming a Micro controller)
**Sensing**
(Micro:Bit)



# RE

We have a curriculum from the diocese which is progressive throughout KS1 and KS2.

| | Autumn | | Spring | | Summer | |
|---|---|---|---|---|---|---|
| Year 5/6 Cycle A | **JUDAISM:** What does it mean to be part of a synagogue community? | What do Christians believe about creation? | **HINDU (SANATAN) DHARMA:** What helps Hindus to worship? | Why is the idea of 'rescue' so important to Christians? | How did the Church begin, and where is it now? | Is life a journey? (perseverance, hope) |

The curriculum is 2/3 Christianity and 1/3 other main world religions. The children will enquire, explore and evaluate key questions.

# Creative Curriculum: Art

Children will continue to develop all of their art skills including drawing, painting, printing, sculpture and textiles, linked to our themes for the term.



## Autumn

Colour and Landscapes

The children learn about colour theory by studying tints, shades and tones.

Taotie

The children learn about Ancient Chinese Motifs and different casting methods (silicone, clay and paper).

## Spring

Line, Light and Shadows

The children about the visual qualities of line, light and shadow. They explore the work of Pablo Picasso and Rembrandt and are introduced to a range of shading techniques.

Nature's Art

They work outdoors to sketch natural forms and explore the sculptural potential of natural materials before working collaboratively to create land art installations.

## Summer

Mixed Media

This project teaches children about paper crafts, papermaking and collage techniques, including paper, fabric, mixed media and photo collage.

Expression

Expressionist art movement and the 'Father of Expressionism', Edvard Munch. They explore different ways to portray feelings and emotions in art to create an imaginative self-portrait.

**Creative Curriculum:** Design and Technology

## Autumn

### Moving Mechanisms

This is about pneumatic systems. They experiment with pneumatics before designing, making and evaluating a pneumatic machine that performs a useful function.

## Spring

### Food - Eat the Seasons

This is about the meaning and benefits of seasonal eating, including food preparation and cooking techniques.

## Summer

### Architecture

This is about how architectural style and technology has developed over time and then use this knowledge to design a building with specific features.



# Creative Curriculum: Music



## Autumn

History of Music, Jingles and Jingle Bells

## spring

Drawing Music and Musical Elements, Boomwhackers, Building Music and Ostinatos (a continually repeated musical phrase or rhythm)

## Summer

Soundscapes

Production- Year 5 form the chorus

# PE

Gymnastics
Yoga
Dance
Swimming





## Games & Athletics

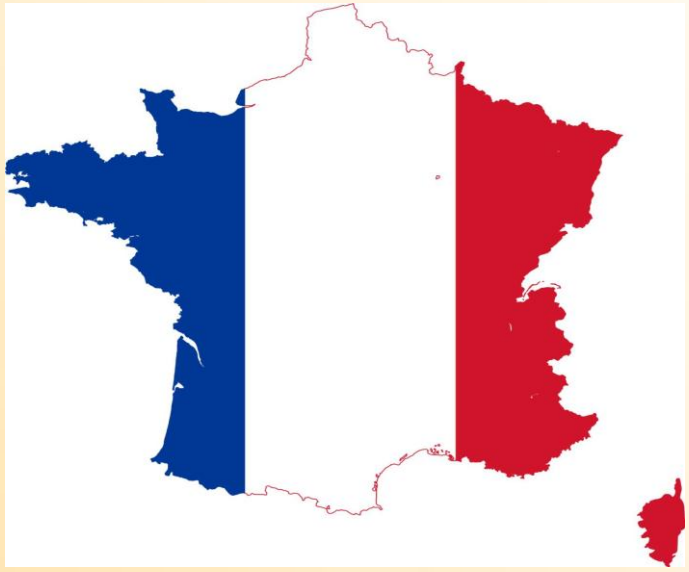
This is carried out by an outside agency - PS Coaching. Together we follow the 'Get Set for PE' scheme.





# Modern Foreign Languages (MFL)

An introduction to French covering basic conversation, key vocabulary and learning about differences in culture.



# Spellings

The children will be taught a spelling rule on Monday.

**Ten words** will be given based on this rule.

Children will also have **three personal spellings** (taken from the year 3/4 and then year 5/6 statutory spelling list).

These will be tested the following Monday, along with **two mystery words** that follow the spelling rule.

Spelling Shed

Some children will be set different words based on their needs.

# Personal, Social and Health Education (PSHE)




Being me in my world
Celebrating Differences
Dreams and Goals
Healthy Me
Relationships
Changing Me

# Homework

| Homework Timetable Upper School 2025-26 | | |
|---|---|---|
| **Monday –** homework is set and planners will be checked | Reading | Children should read to an adult at least **three times a week** and their planner should be signed accordingly. |
| | Spellings | Children are tested every **Monday**. A new spelling rule will be taught and words to learn will be in the planner. |
| | Mathletics tasks set and Live Mathletics | The children need to achieve a **minimum of 1000 points** each week and also complete the tasks set. |
| **Times tables** - these will be practised and tested regularly throughout the week. | | |
| **Project work** – this will be set each term and will be linked to our History or Geography topic. All the details, including a log sheet, will be explained in class and then sent home. Please check this and sign on a weekly basis so that the teacher can monitor the progress of the project. | | |
| Additionally, there may be small research tasks for the children to complete. | | |

The homework timetable can be found in your child's planner.

# Homework

Reading - 3x per week and planner signed (checked on Mondays).

Mathletics tasks - set Monday, to be completed by the following Sunday evening.

Mathletics - aim for a minimum of 1000 points a week. We ask that the children have earned 10000 points by the project deadline.

Times tables - practised and tested daily.

Spellings - set and tested on Mondays.

Topic related projects (termly).

<u>Autumn Project</u>
<u>D</u>ue in school: Thursday 10th December
Exhibition: Friday 11th December 2026
(Parents welcome)

# Termly homework

## Upper School Topic Projects

Autumn - China

Spring - Sow, Grow and Farm

Summer - Ancient Greeks

A log sheet will be need to be completed and signed weekly by an adult. This is to be shown to the class teacher.
An exhibition will be held each term so the children can display and discuss their work (parents invited).

We will also be checking to see if they have earned 10000 points on Mathletics that term.

# Recommended reads

The Reader Teacher

Reads, Reviews & Recommendations!



https://www.thereaderteacher.com/year5

# Support at Home

Help your child set up a good homework routine

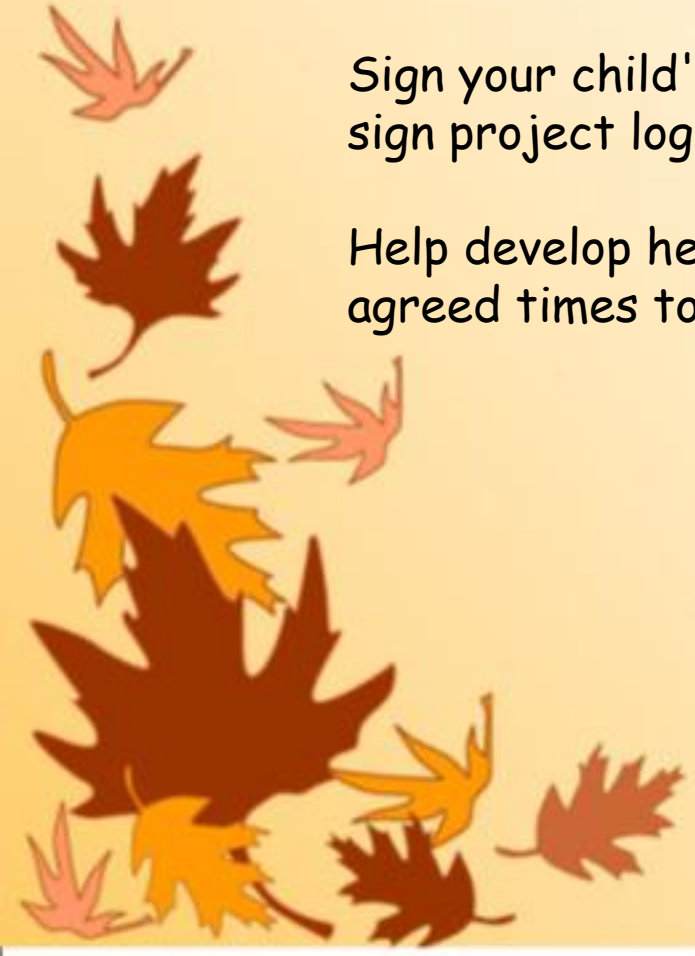
Make sure they have somewhere quiet

Offer support (discuss with them what they are doing), but also encourage responsibility and independence

Check the standard of completed homework

Sign your child's planner when they have read/completed Mathletics and sign project log sheet weekly

Help develop healthy mobile phone use - charging overnight downstairs, agreed times to switch on and off, keep week night use to a minimum





## Enrichment Activities

- Year 5 residential trip

- Taster day at The Magna Carta School





# Year 5 residential

The Year 5 residential trip is to High Ashurst -
**Wednesday 21st April to Friday 23rd April 2027**





Thank you for listening.

Any questions?





