

Maths:



Geometry: position and direction

- Co-ordinates in four quadrants.
- Reflections.
- Translations.

Algebra

- Function machines.
- Expressions and formulae.
- Solving equations.

Statistics

- Read and interpret line graphs, dual bar charts and pie charts.
- Understand and find the mean.

Ratio

- Ratio symbol and language
- Ratio and proportion problems.
- Scale factors.

Computing:

Web design

- Evaluating effective web pages.
- Designing a website.
- Creating links.
- Exploring HTML.



Design & Technology

Bridges

- Significant engineers who built bridges.
- Explore the structure of bridges.
- Plan, design and make a bridge using paper.



French:

Le weekend (The weekend)

- Tell the time using quarter past, half past and quarter to.
- Describe weekend activities.
- Extend sentences with conjunctions.
- Give opinions.



Year 6 Spring 2: The Big Picture



History:

World War I

- Causes and key events of WW1.
- Volunteering to fight.
- Life in the trenches.
- Life for civilians.
- How the war ended.



Music:

Derby Music Partnership

- Learning to play djembe drums.
- Musical notes and rhythm.
- Singing and performing together.



P.E.

Tennis

- Forehand and backhand techniques.
- Rallies, volleying and tactics.



Yoga

PSHE:

Healthy me

- Making choices that affect my wellbeing.
- Understanding drugs and their effects on the body
- Exploitation and gangs.
- Signs of stress and emotional wellbeing.



English:

Reading:

- Using the Super Six skills to read, understand and respond to texts:
 - Clarify.
 - Question.
 - Make connections.
 - Visualise.
 - Predict.
 - Summarise.
 - Infer.



Class books:

Non-fiction: *Shackleton's Journey* by William Grill.

Fiction: *Tyger* by S F Said.

Writing: Discussion texts.

RE:

Understanding Christianity: Salvation 2B.7 What difference does the resurrection make to Christians?

- How Luke: 24 helps Christians to believe in the resurrection.
- How Christians worship on Good Friday and Easter Day.
- How the resurrection gives hope to Christians in life after death.



Science:

Frozen kingdoms

- Classifying plants, animals and micro-organisms.
- Classification keys.
- Animal adaptations for their habitat.

