

Maths:



Perimeter and area

- Perimeter of rectangles, rectilinear shapes and polygons.
- Area of rectangles and compound shapes.
- Estimating area.

Shape

- Classify, estimate and measure angles.
- Calculate angles on a straight line, around a point and inside shapes.
- Regular and irregular polygons.
- Position and direction.

Position and direction

- Read and plot co-ordinates.
- Translation with co-ordinates.
- Lines of symmetry.
- Reflection in horizontal and vertical lines.
- Estimating area.

Art:

Mixed media

- Paper craft, origami and quilling.
- Paper and fabric collage techniques.
- Photo collage and surrealism.
- Mixed media art combining these techniques.



Computing:

Simulations and rovers

- Explore and evaluate simulations.
- Test a Mars rover using a simulator.
- How abstraction is used in simulations.
- Design and program a simulation



Forestry:

- **Royal Forestry Society Junior Foresters Award.**
- Forest school activities.



Year 5 Summer 1: The Big Picture



History:

Ground-breaking Greeks

- Comparing timelines.
- How the geography of Greece shaped society.
- Sources of historical evidence.
- City states and different forms of government.
- Social hierarchy and roles in ancient Athens.



French:

Quel temps fait-il? (What is the weather?)

- Describing types of weather.
- Showing the weather on a map.
- Presenting the weather.



Music:

Derby Music Partnership

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



P.E.

Cricket

- Throwing, catching and bowling skills.
- Fielding and scoring tactics.



PSHE:

Relationships

- Online safety: age restriction, gaming, rights and responsibilities.
- Our relationship with technology: communication and screen time.



English:

Reading:

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



Class books:

- Fiction: *Kensuke's Kingdom* by Michael Morpurgo.

Writing:

- Explanations.
- Memoirs.

RE:

Derbyshire Agreed Syllabus 2.4: If God is everywhere, why go to a place of worship?

- The purposes of a place of worship.
- Worship at a Sikh gurdwara
- Worship at a Jewish synagogue.
- Do the people or the place matter?



Science:

Earth and space

- Relative positions and movements of the Earth, Moon and Sun.
- The solar system and how our understanding has changed over time.
- Day and night.
- The phases of the Moon.

