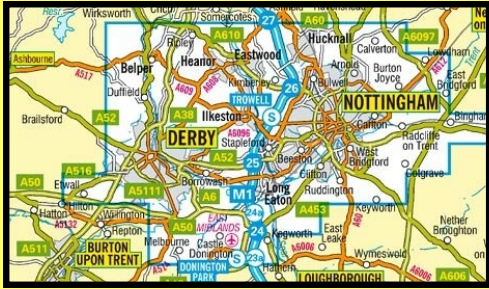


# YEAR 6



## Our Big Question

### Why is Derby an interesting place to live?

Throughout the Summer Term, children will have the opportunity to learn more about the city of Derby, through our Geography topic and themed week.



# SUMMER TERM

## As artists we will:

- Explore artwork linked to the culture and history of Derby.
- Develop observation skills in art through sketching and painting.

## As designers we will:

- Explore electronic mechanisms and use our understanding to design and create a fairground ride.
  - Use a range of art and design techniques to create masks, props and scenery for our Summer Production.

## As sportspeople we will:

- Develop our skills in sports including: rounders, athletics and tag rugby.
- Explain and use the rules correctly for each sport, developing appropriate tactics for game play.
- Enjoy outdoor adventurous learning (O.A.A) by completing and planning orienteering activities.

## As musicians we will:

- Sing in harmony confidently and accurately, learning songs linked to our Summer Production.
- Use a variety of musical devices in the composition of music (including: melody, rhythm and chords).

## As scientists we will:

- Plan different types of scientific enquiry to develop a deeper understanding of **electricity** and **light**.
- Plan and carry out a range of practical experiments, to allow children to apply their scientific knowledge in fun and interactive ways.
- Record and interpret scientific data in different ways, including use of: tables, classification keys, bar charts and line graphs.

## As publishers (in computing) we will:

- Continue to develop our understanding of e-safety and how to use technology in an appropriate way.
- Manage and contribute to a large collaborative project, involving creating a yearbook of school memories.
  - Source digital media while demonstrating safe, respectful and responsible use of technology.

## As writers we will:

- Adapt our writing style for different purposes, including: newspaper reports, letters, stories and discussions.
- Structure our writing effectively using paragraphs and cohesive devices.
- Develop the use of different sentence openers and structures to engage the reader.

## As readers we will:

- Explore a wide range of books and text-types and develop an understanding of the story linked to our Summer Production.
  - Clarify new and unfamiliar vocabulary, by using meaning-seeking strategies and utilising dictionary skills.
- Draw inferences, make predictions and summarise key information from texts.

## As mathematicians we will:

- Continue to develop our use of **written** and **mental** methods for calculation (addition, subtraction, multiplication and division), applying these to complex word problems.
- Apply our knowledge of **number** to a range of multi-step problems. This will include exploring: positive and negative numbers, fractions, decimals, percentages, rounding and algebra.
- Explore **measures** through practical challenges in which children can apply their knowledge of mass, capacity, length, area and perimeter in a variety of ways.
- Develop our skills in **statistics** through scientific investigations, where children can interpret and present data in various forms including: line graphs, bar charts and pie charts.
- Continue to extend our knowledge of **Geometry** and 2D and 3D shape, through applying our understanding to fun problem solving activities.
- Carry out a range of practical maths investigations to apply our knowledge to multi-step problems—ready for secondary school.

## As SPaG collectors we will:

- Recognise the difference between vocabulary and structures for formal and informal writing,
- Use hyphens to avoid ambiguity.
- Use semi colons, colons or dashes to mark boundaries between main clauses.
- Spell words from the year 5/6 word lists correctly.
- Develop an understanding of specific word endings, including: ant, ent, tial and cial.

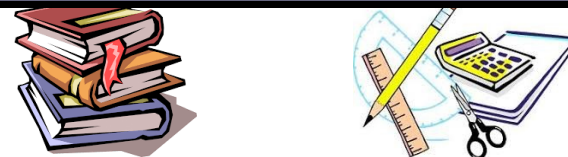
## As linguists we will:

- Understand short stories and songs in French.
- Hold a simple conversation with multiple exchanges in French.
- Use correct pronunciation when learning new vocabulary.

## Useful Websites:

<https://griffefieldderby.frogos.net>

[www.mymaths.co.uk](http://www.mymaths.co.uk)



## In PSHE we will:

- Participate in transition activities linked to moving to secondary school and our new beginning.
- Be exploring puberty during our Sex and Relationship education.