



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 and its locational features. As **geographers** we will:

- Read Ordnance Survey maps and use six-figure grid references.
- Locate Derby on different maps and identify neighbouring suburbs, towns and counties.
- Complete fieldwork linked to Geography through a visit to Derby City Centre.

As linguists we will:

- Hold a simple conversation with multiple exchanges in French.
- Broaden vocabulary and develop ability to understand new words.
- Use correct pronunciation when learning new vocabulary.

As artists we will:

- Explore ceramic artwork by Clarice Cliff and produce our own artwork linked to the study of Derby.
- Develop our artistic skills in ceramics, painting and observational drawing.

As designers we will:

- Explore structures and how these are strengthened and reinforced.
- Design, make and evaluate our own frame structures, using joining and strengthening techniques we have learned.

As sportspeople we will:

- Develop our skills in sports including: invasion games, striking and fielding and athletics.
- Explain and use the rules correctly for each sport, developing appropriate tactics for game play.
- Understand the rules of the sports we play and develop our tactics when playing competitively.

As musicians we will:

- Use notation to transcribe percussion and pitched rhythms.
- 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:

- Develop an understanding of 'Evolution and Inheritance' and how plants and animals have adapted over time.
- Develop our knowledge of human biology, exploring the circulatory system and how nutrients and water are transported through the body.
- Recognise the impact of diet, exercise, drugs and lifestyle on the way bodies function.
- Record and interpret scientific data in different ways, including use of: tables, diagrams, bar charts and line graphs.

As computer users we will:

- To explore and contribute to a blog, understanding how to post appropriate content and comments.
- Explore and create digital quizzes and use for different purposes and audiences.
- Understand how networks work (including the internet) and how these aid communication and collaboration.

As writers we will:

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

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.

Useful Websites:

www.mymaths.co.uk

www.ttrockstars.com

www.discoveryeducation.co.uk

www.purplemash.com/sch/griffe

As readers we will:

- Explore a wide range of books and text-types and develop our understanding.
- Clarify new and unfamiliar vocabulary, by using meaning-seeking strategies and utilising dictionary skills.
- Draw inferences, make predictions and summarise key information from texts.
- Compare themes from different texts and discuss effectively as a group.

In PSHE we will:

- Explore the theme of 'Relationships' and how to look after our own mental health and well-being.
- Explore the theme of 'Changing me' and understand how our bodies will change during puberty. We will focus on transition to secondary school and develop strategies for making this change.



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** through exploring the properties of angles, reading, measuring and drawing with increasing accuracy.

Spiritual, Moral, Social and Cultural

- Have the opportunity to be involved in enrichment activities (11 by 11) including: camping under the stars, raising money through enterprise activities and performing to a live audience through our Summer Production.
- Learn about Christianity and Humanism through our Religious Education topic.

