



CURRICULUM GUIDE


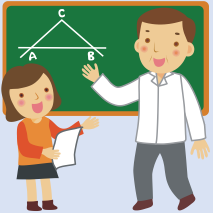
For parents of children in

Year 5

2023-2024

CURRICULUM GUIDES FOR PARENTS OF CHILDREN IN YEAR 5

Work covered by pupils in Year 5 in the Advent Term will include the following:

 <p>English</p>	<p>Reading</p> <ul style="list-style-type: none">• Individual books• Class reader – Street Child, Berlie Doherty <p>Speaking and listening</p> <ul style="list-style-type: none">• Class discussion/group work• Oral comprehension• Reading individual work• Role plays and hot seating relating to Victorians• Making a speech linked to History <p>Writing</p> <ul style="list-style-type: none">• Comprehension – focusing on inference and deduction• Handwriting• Spellings• Grammar – improving sentence structure, speech, complex sentences, connectives• Fiction – expand story structure, story openings<ul style="list-style-type: none">- descriptive passages and characterization- adventure stories- Poetry (personification)• Non-fiction:<ul style="list-style-type: none">- Speeches
 <p>Mathematics</p>	<ul style="list-style-type: none">• Weekly oral/written mental arithmetic tests• Weekly tables tests (individually 2x to 12x and 100 tables including division facts)• Place value, ordering and counting whole 6 digit numbers and beyond• Rounding numbers to nearest 10, 100 or 1000• Addition/subtraction mental strategies – 2 digit to 3 digit numbers• Addition/subtraction written methods – column addition, subtraction – decomposition• Recognise and explain number patterns• Understanding square numbers• Division written methods – division with remainder• Multiplying and dividing by 10, 100 and 1000•



Science

Acids and alkalis

- Common acids and alkalis
- Indicators
- pH and universal indicator
- Neutralisation reactions

STEM rotation – Forces

- Friction
- Air resistance
- Water Resistance
- Gravity



Art/DT

- Drawing skills – exploring line, colour and tone
- Looking at artists' work
- Moving toys
- Islamic art
- Abstract art linked to volcanoes



Geography

- Structure of the earth
- Volcanic eruptions
- Causes and effects of earthquakes
- Extending map skills



Computing

- Coding
- Powerpoint Skills
- Online Safety
- Touch typing skills

STEM Rotation

- Crumble Controllers
- Strawbees



P.E. & Sport

- Boys' major sport: Advent term – Rugby
- Girls' major sport: Advent term – Hockey
- Swimming: endurance, timed skills and stroke work.
- The following activities will take place on a rotational basis in PE:-
 - Fitness / Cross country
 - Dance
 - Gymnastics
 - Ball Skills



French

Working from our LGJS Year 5 Scheme of Work and from Accès Studio

Listening, speaking, reading and writing activities. The range of topics includes:

- Celebrating multilingualism
- Investigating 'francophone' countries around the world
- Using 'French Café' vocabulary in the 'Le Café Français' at the LGJS Open Morning
- Numbers to 31, months of the year, birthdays
- Further development of knowledge of French adjectives
- Using a French children's story as a template to for children to write and illustrate their own stories and share them with younger pupils; development of writing more complex sentences
- Introduction to infinitives of verbs in English and French



History

The Victorians


- Who was Queen Victoria?
- Life for children in Victorian times
- Trip to Beaumanor Hall



Music

Through listening, appraising, performing and composing children will explore:

- Recorder skills
- Dynamics
- Rhythm
- Pitch
- Shape and structure
- Pitch and pattern

	<ul style="list-style-type: none"> • Victorian music • Music for Science Fiction film / TV • History of Classical Music • Seasonal songs
 <p>R.E.</p>	<ul style="list-style-type: none"> • Islam – what it means to be a Muslim
 <p>PSHE/RSE</p>	<ul style="list-style-type: none"> • Being Me in my World – understanding rights and responsibilities • Celebrating Difference – including anti-bulling • Understanding democracy/school council

Work covered by pupils in Year 5 in the Lent Term will include the following:



English

Reading

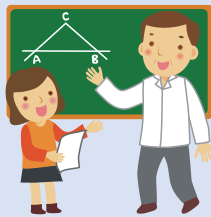
- Individual books
- Class reader: complete Street Child, Thief by Malorie Blackman
- Extracts from fiction and non-fiction books

Speaking and listening

- Class discussion/group work
- Oral comprehension
- Victorian presentations – linked to History
- Drama – linked to poetry

Writing

- Comprehension – linked to creative writing/different text types
- Handwriting
- Spellings
- Grammar – apostrophes, complex sentences, adverbs
- Fiction – myths, legends and fables
- Non-fiction – poetry including narrative non-chronological reports
- Poetry- poetic devices and narrative poems



Mathematics

- Weekly oral/written mental arithmetic tests
- Weekly tables tests
- Mental strategies for the four operations
- Multiplication and division methods
- Fractions – equivalent fractions and mixed numbers
- Adding and subtracting fractions
- Decimals up to 3 decimal places
- Recognising equivalence between fractions, decimals and percentages
- Recognise and understand common multiples
- Statistics – interpreting data from bar charts and line graphs
- Statistics– drawing line graphs for different purposes and interpreting them
- Reading timetables 12 and 24 hour clock
- Area and perimeter of rectangles and irregular shapes



Science

Life cycles

- Study the different stages of the life cycles of a bird, amphibian, reptile, and a mammal.

STEM rotation - green Issues

- Global warming
- Plastic pollution
- Light pollution
- Renewable energy
- Deforestation



Art/DT

- Watercolour techniques
- Painting in the style of an artist
- Textiles – designing Victorian style cross stitch samplers



Geography

Water

- Water cycle / water treatment / comparing our water use with use in developing countries



Computing

- Spreadsheets using formulae and graphs
- Scratch – creating video games
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STEM Rotation

- Crumble Controllers
- Strawbees



P.E. & Sport

- Boys' major sport: Lent term – Hockey
- Girls' major sport: Lent term – Netball
- Swimming: endurance, timed skills and stroke work.
- The following activities will take place on a rotational basis in PE:-
 - Fitness / Cross country
 - Gymnastics
 - Dance
 - Invasion Games



French

Working from the Catherine Cheater Scheme of Work.
Listening, speaking, reading and writing activities. The range of topics includes:

- Food
- Expressions of emotions
- Expressions of opinions
- Adjectives
- Adverbs
- Verbs
- Communication with French penpals



History

The Victorians

- Comparison between now and then
- Legacy of Victorian times
- Famous Victorian project
- Victorian Leicester



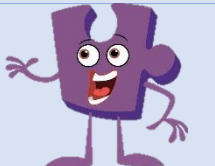
Music

- Introduction to the keyboard
- Performing in an ensemble
- Composing using new musical structures



R.E.

- Justice and Poverty



PSHE/RSE

- Dreams and goals
- Healthy me

Work covered by pupils in Year 5 in the Trinity Term will include the following:



English

Reading

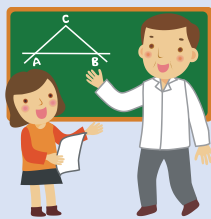
- Individual reading book
- Class texts
- Class Reader – continue Thief

Speaking and listening

- Class discussion/group work
- Oral comprehension
- Presentations– linked to History

Writing

- Comprehension – weekly exercises
- Handwriting
- Spellings
- Grammar – Active and passive, embedded clauses, reported speech
- Fiction – writing from different points of view
- Story writing
- Non-fiction:
 - Letters for real purposes
 - Diary entries
 - Newspaper reports



Mathematics

- Weekly oral/written mental arithmetic tests
- Weekly tables tests
- Revision of four rules of Number– applying this in word problems including measurement
- Probability
- Drawing angles using protractors
- Co-ordinates in the first quadrant
- Translation and reflection
- Shape – extend knowledge of properties of 2D/3D shapes
- Extend properties of 2D shapes
- Conversion of units – length, mass and capacity
- Working with negative numbers
- Measurement of volume



Science

Life Cycles -

- Study the life cycles of both flowering and non-flowering plants.
- Plants and Habitats

Investigation work

- Pupil led investigation work to answer an everyday problem.



Art/DT

- Clay work linked to history
- Designing and making biscuits



Geography

Rivers

- Physical features, effects on landscape, location
- Practical river study and follow up
- Features of a river
- Independent research on a world river



Computing

- Databases
- 3D modelling
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STEM Rotation

- Crumble Controllers
- Strawbees



P.E. & Sport

- Boys' major sport: Trinity term – Cricket & Athletics
- Girls' major sport: Trinity term – Cricket & Athletics
- Swimming: Endurance, timed skills and stroke work.
- The following activities will take place on a rotational basis in PE:-
 - Tennis
 - Athletics
 - Cycling

 <p>French</p>	<p>Working from the Catherine Cheater Scheme of Work. Listening, speaking, reading and writing activities. The range of topics includes:</p> <p>More prepositions</p> <ul style="list-style-type: none"> • Telling the time • Numbers to 60 • Times of the day • Vocabulary to describe a house
 <p>History</p>	<ul style="list-style-type: none"> • The Indus Valley – introduction to civilization • Independent research leading to group presentations
 <p>Music</p>	<ul style="list-style-type: none"> • Listening to and composing for Sci-fiction films and television • Appraising and performing music from different times and cultures • Develop performing skills on voice and instruments • Use music technology to create musical compositions
 <p>R.E.</p>	<ul style="list-style-type: none"> • Moral dilemmas
 <p>PSHE/RSE</p>	<ul style="list-style-type: none"> • Personal development – becoming independent linked to residential • Relationships • Changing me

This guide provides an overall outline of work to be covered and is subject to change.