

Writing

- Use a range of sentence openers
- Add phrases to make sentences more precise & detailed.
- Begin to adapt sentence structure to text type
- Use pronouns to avoid repetition.
- Indicate degrees of possibility, using adverbs (e.g. perhaps, surely)
- Use modal verbs (e.g. might, should, will).
- Use the following to indicate parenthesis – brackets, dashes, comma.
- Use commas to clarify meaning.
- Link clauses in sentences using a range of subordinating & co-ordinating conjunctions.
- Use verb phrases to create subtle differences (e.g. she began to run).
- Consistently organise into paragraphs & link ideas across paragraphs using adverbials of time, place & number.
- Write legibly, fluently and with increasing speed.
- Write with joined handwriting
- Write for a series of purposes including persuasion, to inform, to explain and to entertain
- Know the features of a non-fiction text
- Use a dictionary and thesaurus confidently to support language choice
- Write own short poetry

Reading

- check that the book makes sense to them, discussing their understanding and exploring the meaning of words in context
- identify how language, structure and presentation contribute to meaning
- discuss and evaluate how authors use language, including figurative language, considering the impact on the reader
- Recommend books that they have read to their peers, giving reasons for their choices
- Identify and discuss themes and conventions in and across a wide range of writing
- provide reasoned justifications for their views
- provide reasoned justifications by making point+evidence+elaboration (PEE)

Excellence, Enjoyment, Everyone & Everything. "God created you to be amazing" Ephesians 2:10

Everything your child should know by the end of

Year 5



Religious Education

- Know why Christians believe Jesus was the Messiah
- Know references in the bible for Jesus being the Messiah
- Know how many Muslims there are in our local community and country
- Know how Muslims celebrate festivals such as Eid and Ramadan in the UK
- Know why the Torah is important for the Jews
- Know how the Torah is treated in a synagogue
- Know what a Humanist is
- Know how Humanists compare to Christians

Maths

- Recognise the place value of numbers up to 1,000,000
- Count forward/ backwards in steps of power of 10 for any given number up to 1,000,000.
- Recognise and use thousandths & relate them to tenths, hundredths & decimals equivalents.
- Recognise mixed numbers and improper fractions & convert from one to the other.
- Read and write decimal numbers as fractions, and round decimals with 2dp to nearest whole number.
- Recognise % symbol and write percentages as a fraction and as a decimal fraction.
- Multiply and divide numbers mentally drawing on known facts up to 12 x 12.
- Read Roman numerals to 1000.
- Recognise & use square and cube numbers.
- Multiply & divide whole numbers and those involving decimals by 10, 100 and 1000
- Estimate and compare acute, obtuse and reflex angles, draw and measure them in degrees.
- Measure angles up to 180 degrees
- Calculate lengths and angles in shapes
- Multiply a mixed number by an integer
- Find a fraction of an amount
- Compare and estimate volume
- Count through zero in multiples

History

- Know when Queen Elizabeth I reigned
- Know about Queen Elizabeth I life and impact on the UK
- Locate Ancient Greece on a timeline
- Know about the Ancient Greek civilization and democracy
- Know how Ancient Greek inventions have impacted on UK today
- Know why Fort Royal was influential in the English Civil War
- Know how the English Civil War ended

Computing

- Know about app permissions
- Know how to deal with online bullying
- Know how a search engine works
- Know how to use music and beats within scratch
- Know how to use Micro:bits to programme
- Know how to create stop motion animation

Art and Design

- To know that the size and scale of three-dimensional art work changes the effect of the piece.
- To know how to create texture on different materials.
- To know that different marks and lines can be used to create specific effects.
- To know that artists create pattern to add expressive detail and texture to art works.

Science

- Know what air resistance, gravity and friction are and how they act on our world
- Know that the Earth orbits the sun in 365 days
- Know that the moon orbits the sun in a month
- Know that gears and pulleys help to reduce force
- Know that some materials are reversible and others irreversible if burned, melted or heated
- Know that some solutions can be separated
- Know that lifecycles in animals can differ
- Know about puberty

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Geography

- Know the difference between a mountain and a hill
- Know where the largest mountains are in the world
- Know how the Malvern Hills compare to Grenoble
- Know what tourism is
- Know the positives and negatives of tourism
- Know how tourism impacts on tourist locations
- Know why refugees migrate across the world
- Know how refugees contribute to our community

Music

- Know how to play the clarinet or cornet
- Know how to compose an 8 bar rock theme using GABDE
- Know how to improvise
- Know how to play glöckenspiels
- Know how musical notation works

French

- Know the names of different pets
- Know how to describe a pet
- Know how to describe the date in French
- Know how to describe the weather
- Know how to describe a variety of clothes
- Know how to describe a variety of clothes to suit the weather in a fashion show

Design and Technology

- Know how to design a product
- Know how to look at a variety of products and compare them
- Know how to make a prototype
- Know how to evaluate a product
- Know how to use gears and pulleys within a design
- Know how to use cogs to move objects
- Know how to use tinkercad to design a product
- Know how to incorporate micro bits into a design