

CHILDREN OF THE WORLD SCHOOL
& Learning Centre



KEY OBJECTIVES PRIMARY 4

Reading

- Apply their growing knowledge of root words, prefixes and suffixes (etymology and morphology) as listed in English Appendix 1, to both read aloud and to understand the meaning of new words they meet
- Read further exception words, noting the unusual correspondences between spelling and sound, and where these occur in the word
- Develop positive attitudes to reading and understanding of what they read by: listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
- Develop positive attitudes to reading and understanding of what they read by: identifying and discussing themes and conventions in *and across* a wide range of writing
- Understand what they read, in books they can read independently, by: checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context
- Understand what they read, in books they can read independently, by: identifying main ideas drawn from more than one paragraph and summarising these
- Understand what they read, in books they can read independently, by: drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence
- Retrieve and record information from non-fiction
- Develop positive attitudes to reading and understanding of what they read by: using dictionaries to check the meaning of words that they have read
- Understand what they read, in books they can read independently, by: predicting what might happen from details stated and implied

Writing

- A stronger understanding of homophones
- Draft and write by: organising paragraphs around a theme
- Draft and write by: in narratives, creating settings, characters and plot
- Write from memory simple sentences, dictated by the teacher, that include words and punctuation taught so far
- Proof-read for spelling and punctuation errors
- Develop their understanding of the concepts set out in English Appendix 2 by: choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition
- Develop their understanding of the concepts set out in English Appendix 2 by: using the present perfect form of verbs in contrast to the past tense
- Use of inverted commas and other punctuation to indicate direct speech; apostrophes to mark plural possession; use of commas after fronted adverbials

Mathematics

- Count in multiples of 1000; count backwards through zero to include negative numbers
- Count in multiples of 6, 7, 9 and 25
- Order and compare numbers beyond 1000
- Round whole numbers to 10,000 to the nearest 10, 100 or 1000
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- Solve calculation problems involving two-step addition and subtraction in context, deciding which operations to use and why
- Solve calculation problems involving two-step addition and subtraction in context, deciding which methods to use and why
- Recall multiplication and division facts for multiplication tables up to 12×12
- Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten
- Recognise and show, using diagrams, families of common equivalent fractions
- Round decimals with one decimal place to the nearest whole number
- Solve simple measure and money problems involving fractions and decimals to two decimal places
- Read, write and convert time between analogue and digital 12- and 24-hour clocks
- Convert from larger to smaller units of time
- Convert from larger to smaller units of metric measure
- Identify lines of symmetry in 2-D shapes presented in different orientations, including where the line of symmetry does not dissect the original shape
- Compare and classify geometric shapes, including different types of quadrilaterals and triangles, based on their properties and sizes
- Plot specified points and draw sides to complete a given polygon
- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs

- Solve calculation problems involving multiplying and adding, including integer scaling and harder correspondence problems such as n objects are connected to m objects

Science

- Ask relevant questions
- Plan different types of scientific enquiries to answer questions
- Set up simple and practical enquiries, comparative and fair tests
- Make systematic and careful observations using a range of equipment, including thermometers and data loggers
- Take accurate measurements using standard units, where appropriate
- Record findings using simple scientific language, drawings and labelled diagrams
- Record findings using keys, bar charts, and tables
- Gather, record, classify and present data in a variety of ways to help to answer questions
- Report on findings from enquiries, including oral and written explanations, of results and conclusions
- Report on findings from enquiries using displays or presentations
- Identify differences, similarities or changes related to simple scientific ideas and processes
- Use straightforward scientific evidence to answer questions or to support their findings
- Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions