

Curriculum Summer Overview for Chestnut class - Year 3

English

Use a joined handwriting style.
Understand a range of prefixes and suffixes.
Spell homophones.
Use dictionaries to check spellings
Use the possessive apostrophe in regular plurals and the apostrophe of contraction.
Begin to use inverted commas for speech.
Strategies for learning words: words from statutory and personal spelling lists.
Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.
Discuss and record ideas.
Organise writing into simple paragraphs.
Create simple settings, characters and plots in narratives.
In non-narrative material, use simple organisational devices.
Assess own and other's writing and suggest improvements.
Proof read for punctuation and spelling.
Use a wide range of conjunctions.
Choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.

Reading

Apply knowledge of root words, prefixes and suffixes, both to read aloud and to understand the meaning of new words they meet.
Develop positive attitudes to reading and understanding of what they read by:
- increasing familiarity with a range of books, including fairy stories, myths and legends, and retelling some of these orally.
- asking simple questions to improve their understanding of a text.
- beginning to identify how language, structure, and presentation contribute to meaning.
- listening to and discussing a range of fiction, poetry, plays, non-fiction and reference books or textbooks.
- explaining the meaning of words in context.
- identifying themes and conventions in a range of books.
- beginning to recognise some different forms of poetry [for example, free verse, narrative poetry].
- preparing poems and play scripts to read aloud and to perform, increasingly showing understanding through intonation, tone, volume and

Mathematics

Read and write numbers up to 1000 in numerals and words.
Add and subtract numbers mentally.
Add and subtract numbers up to 3-digits using formal written methods.
Estimate an answer to a calculation and check using the inverse operation.
Solve problems including missing number problems, using number facts, place value and more complex addition and subtraction.
Count up and down in tenths.
Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.
Recognise and show, using diagrams, equivalent fractions with small denominators.
Add and subtract fractions with the same denominator within one whole.
Compare and order unit fractions and fractions with the same denominator.
Solve problems that involve all of the above.
Recall and use multiplication and division facts for 3, 4 and 8 multiplication tables.

Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including 2-digit numbers multiplied by single digit numbers, mentally and progressing to formal methods.
Solve problems involving multiplication and division, including correspondence problems in which n objects are connected to m .
Present data using tables.
Interpret data using bar charts.
Recognise right angles as a property of shapes or a description of a turn.
Identify right angles.
Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.
Measure, compare, add and subtract: lengths, mass, volume/capacity.
Add and subtract amounts of money to give change.
Record and compare time in terms of seconds, minutes and hours.
Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight.
Know the number of seconds in a minute and the number of days in each month, year and leap year.
Compare durations of events.

Science

Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.
Explore the requirements of plants for life and growth and how they vary from plant to plant.
Investigate the way in which water is transported within plants.
Explore the part that flowers play in the life cycle of flowering plants.
Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat.
Describe the simple functions of the basic parts of the digestive system in humans.
Identify the different types of teeth in humans and their simple functions.

History

A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066.
Changes in an aspect of social history.

Art & Design

To create sketch books to record their observations and use them to review and revisit ideas,
To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]
About great artists, architects and designers in history.

Design & Technology

Investigate and analyse a range of existing products.
Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.
Understand how key events and individuals in design and technology have helped shape the world.
Understand and apply the principles of a healthy and varied diet.
Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques.
Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

Modern Languages

Listen attentively to spoken language and show understanding by joining in and responding.
Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words.
Engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help.
Speak in sentences, using familiar vocabulary, phrases and basic language structures.
Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases.

Physical Education

Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.
Use running, jumping, throwing and catching in isolation and in combination.
Develop flexibility, strength, technique, control and balance.
Compare their performances with previous ones and demonstrate improvement to achieve their personal best.
Swim competently, confidently and proficiently.
Use a range of strokes effectively.

Computing

Use technology safely.
Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.
Use technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

Geography

Describe and understand key aspects of:
Physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.
Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.
Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Music

Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.
Improvise and compose music for a range of purposes using the inter-related dimensions of music.
Listen with attention to detail and recall sounds with increasing aural memory.
Use and understand staff and other musical notations.
Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.
Develop an understanding of the history of music.

Religious Education

Learn how Sikhism was founded and by whom.
Compare Sikhism and Christianity.
Understand what the 5K's are and what they symbolise.