

Shiplake CE Primary School

Year 5 Curriculum Map

English

Reading

- Read and discuss fiction, poetry, plays, non-fiction and reference books.
- Read books with different structures and books that were written for a range of purposes.
- Become familiar with myths, legends and traditional stories, modern fiction, fiction from our literary heritage and books from other cultures.
- Recommend books to other people and give reasons for my choices.
- Recognise themes and conventions in different books.
- Compare a book with another book and make comparisons by heart.
- Learn a range of poetry off by heart.
- Read poems and playscripts out loud using intonation, tone, volume and actions effectively.
- Discuss my understanding of books and explain the meaning of words in context. And ask questions to improve my understanding of a text.
- Predict what might happen in a story based on what the writer says and suggests.
- Identify and summarise the main ideas from several paragraphs in a text and give evidence to back up these ideas.
- Interpret characters' feelings, thoughts and motives from their actions and back this up with evidence from the text.
- Identify how language, structure and presentation affect meaning.
- Discuss and assess the author's use language, and consider the impact on the reader.
- Tell the difference between statements of fact and statements of opinion.
- Pick out, write down and present information from non-fiction texts.
- Explain, discuss and present what I have read, focusing on a topic and using notes when necessary.
- Support my ideas with evidence.

Writing - Transcription

- Learn more prefixes and suffixes and know how to add them to words.
- Spell some words with silent letters.
- Tell the difference between homophones and other words that are commonly confused.
- Use knowledge of other words to spell new words and understand that the spelling of some words needs to be learnt specifically.
- Use a dictionary to check the spelling and meaning of words.
- Use the first three or four letters of a word to find the spelling and meaning of a word in a dictionary.
- Use a thesaurus.
- Write clearly and quickly by choosing the right shapes of letters and knowing when and how to join them.
- Choose the most suitable writing tool for the task.

Writing - Composition

- Plan my writing by identifying the audience and purpose, and use this to choose the most appropriate form. I can use similar writing I have read to help me.
- Note down and develop initial ideas and carry out extra reading or research if needed.
- Plan my own narratives by looking at how other authors have developed characters and setting.
- Choose appropriate grammar and vocabulary and understand how these choices affect meaning.
- Describe settings, characters and atmosphere in narratives and insert dialogue to reveal more about a character and move the story along.
- Summarise longer passages.
- Build cohesion within and across paragraphs using a range of devices.
- Use layout features to structure a text and guide the reader.
- Evaluate my writing and other people's writing.

Speaking and Listening

- Listen and respond appropriately to adults and other people my age.
- Ask relevant questions to increase my understanding and knowledge.
- Use different ways to expand my vocabulary.
- Explain and justify my own answers, arguments and opinions.
- Describe, explain and narrate for different purposes in a structured way, including expressing feelings.
- Pay attention and take part in conversations with others, staying on topic and making and responding to comments.
- Use spoken language to suggest ideas and explanations, and explore my imagination and ideas.
- Speak clearly and fluently, increasingly using Standard English.
- Take part in discussions, presentations, performances, role play, improvisations and debates.
- Gain, keep and monitor the interest of people's contributions.
- Assess different viewpoints and build on other people's contributions.
- Choose and use appropriate registers (e.g. formal or informal speaking) to communicate effectively.

- Suggest changes to grammar, vocabulary and punctuation to create effects and clarify meaning.
- Ensure a piece of writing consistently uses the correct tense.
- Check a piece of writing, using intonation, volume and actions to make the meaning clear.

Writing - Vocabulary, Grammar and Punctuation

- Recognise vocabulary and structures used in formal speech and writing, including subjunctive forms.
- Use passive verbs to affect how information is presented in a sentence.
- Use the perfect form of verbs to show relationships of time and clause.
- Use expanded noun phrases to express complicated information concisely.
- Use modal verbs or adverbs to show degrees of possibility.
- Use relative clauses beginning with 'who', 'which', 'where', 'when', 'whose' or 'that' or where a relative pronoun has not been included.
- Use commas to make meaning clear and avoid ambiguity in my writing.
- Use hyphens to avoid ambiguity.
- Use brackets, dashes or commas to indicate extra information.
- Use semi-colons and dashes to separate independent clauses.
- Use and understand grammatical terminology when discussing what I have read and written.

Maths

Number and place value

- Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000
- Interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers through zero
- Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- Solve number problems and practical problems that involve all of the above
- Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Calculations

- Use standard written methods to add numbers.
- Use standard written methods to subtract numbers.
- Add and subtract numbers mentally.
- Round numbers to check my answers, and I can check that my answers are sensible.
- Recognise and use square and cube numbers.
- Identify multiples of numbers.
- Find factor pairs of a number and the common factors of two numbers
- Recognise prime numbers up to 100 and find the prime factors of numbers.
- Multiply and divide a whole number or decimal by 10, 100 or 1000.
- Solve problems by multiplying and dividing in my head.
- Multiply three and four-digit number by a two-digit number
- Solve problems involving addition, subtraction, multiplication and division.

Fractions, Decimals and Percentages

- Write thousandths as fractions or decimals.
- Recognise and write fractions that are equivalent to each other.
- Compare fractions and order them by their size.
- Swap between mixed numbers and improper fractions.
- Add and subtract fractions with the same denominator.
- Add and subtract fractions by finding a common denominator.

- Multiply proper fractions and mixed numbers by whole numbers.
- Read and write decimals as fractions.
- Round decimals with two decimal places to the nearest whole number with up to 3 decimal places.
- Know what % means and I can write percentages and decimals
- Solve problems that involve fractions, decimals and percentages.

Measurement

- Measure and calculate the area of squares and rectangles and use units like cm^2 and m^3 .
- Estimate volume and capacity.
- Solve problems involving money and measurements.

Geometry

- Recognise 3D shapes from their plans and elevation and nets.
- Know that angles are measured in degrees.
- Estimate angles, and use a protractor to measure them.
- Use a protractor to draw angles and can identify acute, obtuse, reflex and right angles.
- Know that angles at a point add up to 360° and that angles on a straight line add up to 180° .
- Know that angles at a quarter turn add up to 90° and that angles at a three-quarter turn add up to 270° .
- Use my knowledge of rectangles to work out the length of missing sides and the size of missing angles.
- Identify whether a polygon is regular or irregular based on its sides and its angles.
- Draw where a shape will be after it has been reflected in a mirror line.
- Identify and draw where a shape will be after it has been translated.
- Describe translations.

Statistics

- Solve problems using data from a line graph.
- Complete, read and interpret information in tables and timetables.

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Science	Earth and Space	Earth and Space	Forces	Living things and their Habitats	Properties and their Materials	Animals including Humans
Computing	Computing systems and their Networks	Creating Media	Programming A Selection in Physical Computing	Data and Information	Creating Media	Programming B Quizzes
RE (Oxford Diocese Long Term plan)	Do Sikhs need the Guru Granth Sahib?	Was Jesus the Messiah?	How far does the Mosque contribute to the Muslim concept of Ummah ?	What did Jesus do to save humans?	What does it mean to live a good life?	What kind of King was Jesus?
History & Geography	Ancient Egyptians		North and South America	Comparative study of three regions	Crime and Punishment	The Rainforest
Art & DT	Sketching	Sewing	Printing	Wooden Frames	Pop Art	Cooking
PE	Gymnastics/ Invasion games	Fun Fitness/Invasion games	Dance/Invasion games	OAA/Tennis	Striking games/athletics	Striking games/athletics
PSHE	Relationships		Living in the Wider World		Health and Wellbeing	
Music	Music Express-Solar system Christmas Performance		Musical Performance including musical instruments		Music Express- At the Movies Celebration	
MFL	On Holiday	Hobbies	Eating Out	School Trip	Seasons	Environment