

YEARS 5 & 6 LEARNING OVERVIEW



Summer 2025

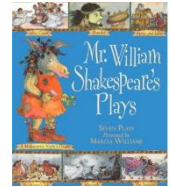
SPELLINGS

BOOKS

These are the spelling rules/patterns that your child will be taught during the Summer term. If you would like, you are more than welcome to work with them at home:

In English, we will be reading:

Year 5		
Spelling pattern or rule	Example words	Grammar
Suffixes- cious, -tious, -cial, -tial	Gracious, spacious, delicious, infectious,	Sentences types continuation- <i>Statements, command, exclamation, question, relatives clauses, subordinate clauses, passive and active</i>
The 'ei' spelling after c	deceive, conceive, receive,	
Words containing the letter string -ough	although, dough, though, doughnut, thorough	
Punctuation- <i>capital letters, full stops, commas, brackets, dashes, colons, semi-colons, speech marks.</i>		



A reminder that your child will be given new home reading books each week. Please return them once they have been signed.

Year 6		
Spelling pattern or rule	Example words	Grammar
Year 5 and 6 statutory spellings	aggressive, appreciate, marvellous etc.. below is link to a web page for ideas. https://www.spellzone.com/word_lists/list-896080.htm	Year 6 Revision
Short Writing Sessions: After SATs children will be spending 15 minutes a day using and applying their grammar skills in short slow writing sessions.		

MATHEMATICS

During maths lesson this term, your child will be looking at:

YEAR 5	YEAR 6
<ul style="list-style-type: none"> • Properties of Shape • Position and Direction • Decimals • Negative numbers • Converting measures- including volume 	<ul style="list-style-type: none"> • SATS revision • Problem Solving • Transition Projects

Your child will be developing their mental maths by practising:

Year 5: To continue practising and using times table facts up to 12 x 12, use formal written methods for addition, subtraction, and learn how to use long multiplication. The children will also use a bus stop method for division and to interpret the remainders. Children will begin to add and subtract fractions with different denominators.

Year 6: To continue to use known numbers to calculate across the 4 operations including decimals numbers, formal written methods and to multiply and divide whole and decimal numbers by 10, 100 and 1,000 and calculate with using all four operations with fractions.

Please feel free to support your child at home. Remember, we have whole-school access to **TT Rockstars** and **NUMBOTS**

LOVING, GROWING and SUCCEEDING TOGETHER

WIDER CURRICULUM

SKILLS & KNOWLEDGE THAT WILL BE TAUGHT	
SCIENCE	<p>Light</p> <p>To understand how light travels and how it is reflected. To investigate refraction. To understand that light can be split into different colours- light spectrum. To explain the relationship between a shape and the shape and size of its shadow.</p> <p>Earth and Space</p> <p>To explain how we know the earth, sun and moon are spherical. To identify and describe the planets in our solar system. To explain how our planets move in our solar system. To explain the movement of our moon. To understand how night and day is formed in different parts of the world.</p>
RE	<p>How can following God bring freedom and justice?</p> <p>The children will be able to explain connections between the story of Moses and the concepts of freedom and salvation, using theological terms. Make clear connections between Bible texts studied and what Christians believe about being the People of God and how they should behave. Explain ways in which some Christians put their beliefs into practice by trying to bring freedom to others. Identify ideas about freedom and justice arising from their study of Bible texts and comment on how far these are helpful or inspiring, justifying their responses.</p> <p>How does faith help people when life gets hard?</p> <p>This investigation enables pupils to learn in depth from different religious and spiritual ways of life about teaching about hard times, this might include bereavement and making right and wrong choices in life.</p>
HISTORY	<p>Local History Study</p> <p>To know what the Black Country and Pensnett is like today. To understand what the Industrial Revolution was. To know how to read and infer information from a census record To know why the Black Country and Pensnett were important during the industrial revolution. To understand how lives of people in Pensnett changed during the industrial revolution. To Compare and contrast Pensnett over the past 150 years.</p>
GEOGRAPHY	<p>Comparing the West Midlands to the Yucatan</p> <p>To describe a position on a map using a 6-figure grid reference. To locate the Yucatan peninsula and talk about its physical features. To be able to talk about Yucatan Peninsula and the human features found. To locate The West Midlands on a map and discuss the physical features found there. To be able to talk about The West Midlands and the human features found there. To compare the geography of the Yucatan Peninsula with the West Midlands.</p>
COMPUTING	<p>Spreadsheets</p> <p>To collect and enter data into a spreadsheet. To choose and apply an appropriate format for a cell. To construct and apply formula in a spreadsheet and identify changing inputs and outputs. . To create a formula which includes a range of cells and apply a formula to multiple cells by duplicating it. To explain why data should be organised and I can apply a formula to calculate the data I need to answer questions. To produce and use a chart to show the answer to a question and to suggest when to use a table or chart.</p>
D&T	<p>Mechanical systems- Automata Toys</p> <p>To create a design based on certain design criteria. To mark and cut wood accurately and safely. To mark, cut and drill the components for a wooden frame. To assembly my wooden frame correctly. I can explore the relationship between cam profiles and follower movement, to inform a design decision. I can evaluate my automata against a list of criteria.</p>
Life Skills	<p>This half term, the children will be looking more closely at families and how they can be diverse. As well as this, the children will look at respect, in particular, respecting those they may be different to us for a variety of reasons. In the second half term, we will return to looking at mental health. Thinking about those who can help us.</p>

You can speak to your child's teacher at the end of the school day, or arrange an appointment by speaking to the office staff. Alternatively, you can email Mr Rondeau on krondeau@st.marks.dudley.sch.uk or Mrs Smith on gsmith@st.marks.dudley.sch.uk.

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