



Year 6 Overview - Scope and Sequence

YEAR 6	Main Lessons	English	Mathematics
Term 1	<p>Roman Myths and Legends (English/HASS)</p> <ul style="list-style-type: none"> - Roman mythology - Analyse characters, themes and plot - Personal response and reflection - Words, sounds and imagery - Combine texts in interesting ways - Links between Latin and English <p>Physics and Chemistry (Science)</p> <ul style="list-style-type: none"> - Higher order definitions of physics and chemistry and how they are linked - Changes to materials :reversible and irreversible - Transference and transformation of energy - Hands on experiments paired with scientific reports <p>Relationships and Wellbeing (HPE)</p> <ul style="list-style-type: none"> - Mental health and wellbeing - Healthy relationships - Health and safety - Emotional response - Preventative health - Community health - Diversity - Celebrating community 	<p>Reading and Writing</p> <ul style="list-style-type: none"> - Journalism and the media - Online and printed texts - Blogging - Bias and opinion/Point of view - Story comparison - Media influence and stereotypes - Target audiences - Elaborating, extending and explaining own ideas - Drafting, editing and publishing media texts <p>Spelling</p> <ul style="list-style-type: none"> - Complex vowel patterns in multisyllabic words - Ambiguous vowels - Open and closed syllables in more complex words <p>Handwriting</p> <ul style="list-style-type: none"> - Year 6 Modern Cursive <p>Grammar</p> <ul style="list-style-type: none"> - Practising commas to separate clauses 	<p>Numbers and Algebra</p> <ul style="list-style-type: none"> - Prime and composite numbers - Square numbers - Mental strategies - Calculator practise - Fractions with the same denominator on a number line - Adding and subtracting fractions with the same and similar denominators <p>Measurement and Geometry</p> <ul style="list-style-type: none"> - The Metric System - Convert between units of length, mass and capacity <p>Statistics and Probability</p> <ul style="list-style-type: none"> - Chance experiments in large trials (digital)

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Term 2	<p>Roman Politics (English/HASS)</p> <ul style="list-style-type: none"> - Ancient history: The Roman Government - The overthrow of the monarchy - Timelines - The senate - Law and punishment - Roman Emperors - Cause and effect of the above - The art of debate - Debate practise and evaluation <p>Biology (Science/HPE)</p> <ul style="list-style-type: none"> - Growth and survival of living things - Evolution - Body systems and functions - The human brain and neurology - Human chemistry - The effects of alcohol and drugs on the body <p>Economics and Trade (HASS/Mathematics)</p> <ul style="list-style-type: none"> - The Australian economy - The history of trade - Australian imports and exports - Business - Opportunity cost - Consumerism - Wealth and happiness 	<p>Writing</p> <ul style="list-style-type: none"> - Comedy writing/storytelling - Performance and delivery analysis - Sharpening choices with verbs - Elaborated tenses (past continuous) in comedy - Modality, repetition, imagery and language patterns <p>Spelling</p> <ul style="list-style-type: none"> - dge and ge patterns in more complex words - Diphthongs in two-syllable words - Adding –ion to base word, “e” drop and spelling change <p>Handwriting</p> <ul style="list-style-type: none"> - Year 6 Modern Cursive <p>Grammar</p> <ul style="list-style-type: none"> - Peer proofreading 	<p>Numbers and Algebra</p> <ul style="list-style-type: none"> - Calculate percentages 10, 25 and 50 - Find discount prices - Add and subtract decimals with and without a calculator or spreadsheet sums - Estimation and rounding to check for reasonableness <p>Measurement and Geometry</p> <ul style="list-style-type: none"> - Volume and Capacity - Problem solving in lengths and area <p>Statistics and Probability</p> <ul style="list-style-type: none"> - Observed and expected frequencies <p>Statistics and Probability</p> <ul style="list-style-type: none"> - Probabilities using fractions, decimals and percentages
Term 3	<p>Roman Art (Visual Arts/HASS)</p> <ul style="list-style-type: none"> - Roman art and practises across a timeline - Techniques and processes - Art conventions and their contexts (social, cultural, and historical) - Explore viewpoints, ideas and symbol systems - Test and innovate with materials <p>Australian Government (HASS/Mathematics)</p> <ul style="list-style-type: none"> - The political development of Australia as a nation: 1900s onwards 	<p>Reading</p> <ul style="list-style-type: none"> - Annotated comprehension on topics of interest - Text comparisons - Analysing language features and text purposes - Analyse the author’s voice <p>Spelling</p> <ul style="list-style-type: none"> - Adding –ion to base word; predictable changes in consonants - Affixes: base word plus prefix and base word plus suffixes 	<p>Numbers and Algebra</p> <ul style="list-style-type: none"> - Multiply decimals by whole numbers - Divide decimals Multiply decimals by powers of 10 - Equivalent fractions, decimals and percentages - Order of operations <p>Measurement and Geometry</p> <ul style="list-style-type: none"> - Interpret and use timetables <p>Statistics and Probability</p>

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	<ul style="list-style-type: none"> - The levels of Government including their roles and responsibilities - Voting - Our laws and legal systems - Global citizenship <p>Acoustics (Music/STEAM/Design and Technology)</p> <ul style="list-style-type: none"> - Aural skills - Dynamics and expression - The elements of music - Types of instruments and how they work - Explore sound and how it works - Hearing and parts of the ear - How voices work - Design and create instruments from found objects - Create, perform and record compositions 	<p>Handwriting</p> <ul style="list-style-type: none"> - Year 6 Modern Cursive <p>Grammar</p> <ul style="list-style-type: none"> - Vocabulary building 	<ul style="list-style-type: none"> - Side by side data displays - Interpret secondary data
Term 4	<p>Sustainable Design (STEAM)</p> <ul style="list-style-type: none"> - The importance of sustainable innovations - Using design to solve problems - Global sustainable design - Sustainable materials and their uses - Design principles - Design solutions - Scientific investigations - Posing and investigating questions - Evaluating <p>Geometry (Mathematics/Visual Arts)</p> <ul style="list-style-type: none"> - Translations, reflections and rotations - Angles - The Cartesian Plane - Construct simple prisms and pyramids <p>Africa (HASS/Languages/Music)</p> <ul style="list-style-type: none"> - Economic, demographic and social characteristics of Africa - Indigenous people of Africa - Music, culture and festivals 	<p>Culminating Task</p> <p>Debate</p> <ul style="list-style-type: none"> - Expressing opinion and interrogating ideas - Using interaction skills - Tone, pitch, volume and degrees of formality - Backing up points with quotes, studies or case studies - Rebuttal - Plan, rehearse and deliver presentations - Self-evaluating 	<p>Rehash and Revise</p> <ul style="list-style-type: none"> - Review all areas <p>Culminating Task - Investigation</p> <ul style="list-style-type: none"> - Quantitative Research Investigation - Rehash Statistics and Probability - Design a quantitative research project - Develop research questions and gather data - Make choices to represent data - Present findings in tables and diagrams within a research write up. - Evaluate findings - Reflect upon processes

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	<ul style="list-style-type: none">- Australia's connection to Africa- Human rights issues and global actions- Group responses to issues and challenges		

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