

Algester State School Creating Futures Together



	Year 6, Sei	mester 1 Overview 2025
Learning area	Unit Summary	
English	Imaginative short stories – A twist in the tale Students, as authors, create imaginative stories that adapt plot structure, characters and settings to share with their peers and school community. During this unit, students will engage with a variety of short stories that contain less predictable characters, elaborated events that include flashbacks and shifts in time. Students will identify and explain language features used by authors to create characters and events that build tension and engage the audience. Students interact with peers and listen to and discuss the features of short stories with sudden or unexpected change in the story or plot. They will create, edit an publish short stories with a "Twist in the Tale" where they experiment with text structures, language features that build tension, including complex sentences and literary devices.	Presentation of a Biography – "A life in Pictures" Students, as authors, create biographies that inform and explore themes of interpersonal relationships and ethical dilemmas in real-world settings. During the unit, students will engage (read, view and listen) with a variety of texts that include non-fiction, film, digital texts and dramatic performances which can be used by students as models for creating their own work. They will create, edit and present a biography of a chosen migrant, that includes figurative and idiomatic language and uses various types of images and graphics. They use and vary text structures to organise, develop and link ideas. They include topic-specific vocabulary and multimodal features and features of voice. Students will record and publish their presentations to share with and inform their peers.
Mathematics	Students further develop proficiency with positive dispositions towards mathematics and its use as they: Number and Algebra • recognise situations, including financial contexts, that use integers; locate and represent integers on a number line and as coordinates on the Cartesian plane. Measurement and Space • locate points in the 4 quadrants of a Cartesian plane; describe changes to the coordinates when a point is moved to a different position in the plane AC9M6SP02 • recognise and use combinations of transformations to create tessellations and other geometric patterns, using dynamic geometric software where appropriate Statistics and Probability • interpret and compare data sets for ordinal and nominal categorical, discrete and continuous numerical variables using comparative displays or visualisations and digital tools; compare distributions in terms of mode, range and shape • identify statistically informed arguments presented in traditional and digital media; discuss and critique methods, data representations and conclusions	Students further develop proficiency with positive dispositions towards mathematics and its use as they: Number and Algebra use mathematical modelling to solve practical problems involving natural and rational numbers and percentages, including in financial contexts; formulate the problems, choosing operations and efficient calculation strategies, and using digital tools where appropriate; interpret and communicate solutions in terms of the situation, justifying the choices made. find unknown values in numerical equations involving brackets and combinations of arithmetic operations, using the properties of numbers and operations. apply knowledge of place value to add and subtract decimals, using digital tools where appropriate; use estimation and rounding to check the reasonableness of answers multiply and divide decimals by multiples of powers of 10 without a calculator, applying knowledge of place value and proficiency with multiplication facts; using estimation and rounding to check the reasonableness of answers find unknown values in numerical equations involving brackets and combinations of arithmetic operations, using the properties of numbers and operations recognise and use rules that generate visually growing patterns and number patterns involving rational numbers Measurement and Space convert between common metric units of length, mass and capacity; choose and use decimal representations of metric measurements relevant to the context of a problem
Science	This learning area will be taught, assessed and reported on in Semester 2	
HASS	History and Civics & Citizenship – Australia – Past and Present Students will examine the key figures, events and ideas that led to Australia's Federation and constitution and recognise the contribution of individuals and groups to the development of Australian society since Federation. They will conduct an historical inquiry to investigate the experiences of a migrant and contributions of the migrant and their group to the development of Australia. Students will locate and collect relevant information and data from primary sources and secondary sources.	Geography Connections to places Students compare places, people and cultures of Australia and Indonesia, identifying how they are connected. To explain how resources can be used to benefit individuals, the community and the environment.
HPE	Physical Education: Student will practise and refine fundamental movement skills in a variety of movement sequences and situations and apply movement concepts and strategies for athletics. Health: Students will engage in a range of tasks related to safety, wellbeing, healthy food and lifestyle choices and growing and changing.	
Technologies	Design Technology - Through the Looking Glass Students will examine and analyse the foundational skills of photography and investigate the way technology is used to capture images and assist in design	
The Arts	Visual Art – Through the Looking Glass Students will examine and analyse the foundational skills of photography and investigate methods to capture various themes. Music: Students will work on developing more technical and expressive skills in singing and playing instruments, using elements of music including rhythm, pitch, dynamics and form. They will read music notes on the staff and apply their music knowledge to playing instruments such as the recorder, glockenspiel and ukulele. Students will use iPads to practise and record their performance and compose music using GarageBand.	
Chinese	Students build on their understanding the Chinese language (pinyin, characters, numbers, greetings, courtesy phrases, songs, cultural comparing and festivals). They will develop their skills in speaking, writing, reading and listening using Chinese language. They will explore initiating interactions and participating in short conversations to convey factual information.	