

## **Algester State School**

Creating Futures Together

## Year 4 - Semester 1 2025

Learning area	Unit Summary	
English	Storytime Tales – Reading, viewing and creating picture books         Students as authors, create imaginative stories with a sequence of events in a familiar structure to share with an audience of their peers.         They listen to, read, view and interpret spoken written and multi-modal texts including picture books, short novels, graphic novels.         Students identify and describe sequences of events that develop over chapters and unusual happenings within a framework of familiar experiences. These texts will include varied sentence structure and some unfamiliar vocabulary.         Students create a written and/or multi-modal stories, developing storylines, characters and settings. Paragraphs will be used to sequence and link events. Language features, including complex sentences, literary devices and visual features are used to engage the audience.	A convict story Students engage with historical fiction and use relevant details creat coming to Australia. They listen to, read and view texts to inform, and use them as mode developed including through characters and events. They describe shape meaning. They use details from learned topics to share, develop and extend their life. They use language features including complex sentences write texts using clearly formed letters with developing fluency.
Mathematics	<ul> <li>Students further develop proficiency with positive dispositions towards mathematics and its use as they:</li> <li>Number and Algebra</li> <li>develop efficient strategies and use appropriate digital tools for solving problems involving addition and subtraction, and multiplication and division where there is no remainder.</li> <li>recall and demonstrate proficiency with multiplication facts up to 10 x 10 and related division facts; extend and apply facts to develop efficient mental strategies for computation with larger numbers without a calculator.</li> <li>explain and use the properties of odd and even numbers.</li> <li>find unknown values in numerical equations involving addition and subtraction, using the properties of numbers and operations.</li> <li>follow and create algorithms involving a sequence of steps and decisions that use addition or multiplication to generate sets of numbers; identify and describe any emerging patterns.</li> <li>Statistics and Probability</li> <li>acquire data for categorical and discrete numerical variables to address a question of interest or purpose, using digital tools; represent data using many-to-one pictographs, column graphs and other displays or visualisations; interpret and discuss the information that has been created</li> <li>conduct statistical investigations, collecting data through survey responses and other methods; record and display data using digital tools; interpret the data and communicate the results.</li> </ul>	<ul> <li>Students further develop proficiency with positive dispositions towa</li> <li>Number and Algebra</li> <li>develop efficient strategies and use appropriate digital tools for so division where there is no remainder</li> <li>use mathematical modelling to solve practical problems involving formulate the problems using number</li> <li>sentences and choose efficient calculation strategies, using digita of the situation</li> <li>Measurement and Space</li> <li>represent and approximate composite shapes and objects in to create and interpret grid reference systems using grid.</li> <li>references and directions to locate and describe positions and</li> <li>recognise line and rotational symmetry of shapes and create swhere appropriate.</li> </ul>
Science	This learning area will be taught, assessed and reported on in Semester 2	
HASS	History - Australia before, during and after European settlement Students will explain how and why life changed in the past and identify aspects of the past that have remained the same. They will describe the experiences of an individual or group in the past.	Geography- Sustaining Environments Students describe and compare the diverse characteristics of differ interconnections between components of the environment and betw
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 health and safety, growth mindset, wellbeing, and growing and changing	
Technologies	Digital Technology Students will explore with EV3s and learn how robots are used in the real world to implement solutions. They will use computational thinking skills to develop a simple understanding of an algorithm to implement language. Students will use this code with sensors to control their EV3 robot to meet a series of driving challenges.	
The Arts	Media Arts         Students will rehearse and present drama exploring ideas and issues, roles, and character. They will begin learning about staging, rehearsal and acting skills, and present informal and formal performances to drama.         Music:         Students will develop aural skills by exploring, imitating and recognising elements of music including dynamics, pitch and rhythm patterns. They will read music notes on the staff and apply this knowledge to will practise and record their performance of songs on an iPad.	
Chinese	Students will continue to build their knowledge of the Chinese language (pinyin, characters, numbers, greetings, courtesy phrases, songs, cultural comparing and festivals). They will develop their skills in spe will learn to exchange greetings, introduce themselves and each other and express thanks and apologies in Chinese.	



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rds mathematics and its use as they:

olving problems involving addition and subtraction, and multiplication and

additive and multiplicative situations including financial contexts;

al tools where appropriate; interpret and communicate solutions in terms

he environment, using combinations of familiar shapes and objects.

## pathways.

symmetrical patterns and pictures, using dynamic geometric software

rent places at local to national scales. They will identify the ween people and the environment.

nent solutions to problems using a block-based visual programming

to audiences. Students will experience and respond to a range of

playing instruments such as the recorder and glockenspiel. Students

eaking, writing, reading and listening using Chinese language. They