

Algester State School Creating Futures Together

Year 3 - Semester 2		
Learning area	Unit Summary	
English	Examining Imaginative Text Students will listen to, read, and view Kumiko and the Dragon. They will focus on comprehension the text and explore the text structure, language choices and visual features used. Students will use the knowledge gained throughout this unit to create a multimodal imaginative text about overcoming a fear.	Informative Text – Imaginative Animals Students will read, view and interact with a variety of both fiction and non-fiction texts by different authors. They will write a non-fiction text unpacking what they have learnt from a variety of texts explored on similar topics. Students will present their work as a speech to the class. They will continue to develop the handwriting of letters that are accurately formed and consistent in size.
Mathematics	Students will be involved in learning the following mathematical concepts: usefulness of mathematics to model situations and solve practical problems in everyday situations communicate solutions within a modelling context by recognising and representing unit fractions and multiples in different ways learn to formulate, choose and use calculation strategies, communicating their solutions in a modelling context build fluency from understanding by extending and applying their addition and multiplication facts and related facts for subtraction and division through recognising connections between operations and develop automaticity for 3, 4, 5, and 10 multiplication facts through games and meaningful practice use manipulatives to determine key features of objects and spaces including angles, and use these when building models and spatial representations identify everyday situations when using metric units to measure and compare objects.	 Students will be involved in learning the following mathematical concepts: manipulate numbers beyond 10 000 by partitioning and regrouping using understanding of place value in the base-10 number system begin to apply their understanding of algorithms and technology to experiment with numbers and recognise patterns use meaningful practice to extend and apply addition and multiplication facts and related facts for subtraction and division through recognising connections between operations and develop automaticity for 3, 4, 5, and 10 multiplication facts use games develop a qualitative understanding of chance and use the language of chance to describe and compare the outcomes of familiar chance events use chance experiments to understand that different outcomes can be the results of random processes.
Science	Physical Science - Heating Up Students investigate the behaviour of heat to explain everyday observations. To describe how science investigations can be used to respond to questions. To describe how safety and fairness were considered and use diagrams and other representations to communicate ideas.	Chemical Science - Melting Moments Students will: exploring how solids or liquids are influenced by temperature experience the way items from their everyday lives can change inquire about heating, cooling, or freezing selected materials discuss and explain the difference between solids and liquid
HASS	Taught and assessed Semester 1	
HPE	Physical Education: Students will practice fundamental movement skills and movement sequences using different body parts. They will participate in games with and without equipment. Health: Students will engage in a range of tasks related to cyber safety, wellbeing and growth mindset, healthy food and lifestyle choices and growing and changing.	
Technologies	Digital Technology Students will explore and use a range of digital systems including peripheral devices. They will experiment and problem solve with block coding while using the Tynker App. Students will use this knowledge to create an interactive guessing game.	
The Arts	Dance Students will explain how ideas are communicated in dances that they make and to which they respond. They will work collaboratively to share artworks (dance) for audiences, demonstrating skills and techniques. Music: Students will develop their aural skills by exploring and imitating sounds, pitch and rhythm patterns using voice, movement and body percussion. They will be engaged in singing and playing untuned percussion instruments to improvise and practise a repertoire of chants, songs and rhymes.	