



Term 4, 2023 – Curriculum Overview - Foundation

ENGLISH	MATHEMATICS	THE HUMANITIES
<p>Reading</p> <p>This term, students will further develop their understanding of how books, film and simple digital texts work. Students will be encouraged to make connections to the stories, their own experiences and other texts read. Students will use comprehension strategies to understand and discuss texts listened to, viewed, or read independently. Students will analyse and evaluate texts by identifying some differences between imaginative and informative genres. Throughout our 'Fairytale and Fantasy' unit, they will be encouraged to identify some features of these texts including character traits, retelling sequence of events with a focus on problems and solutions. Students will continue to use their phonological and phonemic awareness to blend sounds associated with letters when reading words.</p> <p>Writing</p> <p>In writing this term, the students will continue to expand simple sentences by including the detail of the 'where' and 'when'. They will also write different types of sentences e.g., <i>statements and questions</i>. Students will be introduced to the difference between fragments and sentences and apply this knowledge to convert a fragment to a complete sentence. They will be introduced to subordinate conjunctions such as <i>if, when, before</i> and <i>after</i>. Letter formation of upper and lowercase letters will be a continued focus throughout term 4. Students will continue to practise letter formation and writing sentences on lined paper.</p> <p>Speaking and Listening</p> <p>This term students will be given the opportunity to develop confidence when sharing their own written text, during partner reading and reading groups. Students will retell familiar texts through performance, such as Reader's Theatre. Students will continue to blend and segment onset and rime in spoken words and isolate, blend and segment phonemes in single syllable words (first consonant sound, last consonant sound, middle vowel sound) Students will continue to investigate and replicate the rhythms and sound patterns in stories, rhymes, songs and poems from a range of cultures. (VCELT172) (VCELA169) (VCELA168) (VCELA166) (VCELA164)</p>	<p>Number and Algebra</p> <p>This term in number and algebra students will continue to further develop their understanding of the language and processes of counting by naming numbers in sequences, to and from 20, moving from any starting point. Students will investigate names for multiples of 10 – 60, 70, 80, 90 and make, name, record these numbers. They will continue to name and make numbers 20 – 99. Students will continue to subitise small collections of objects represented in a variety of ways. Students will compare, order and make correspondences between collections to 20, and be encouraged to explain their reasoning. Students will continue to investigate and develop their understanding of teen numbers. Students will investigate ordinal numbers. (VCMNA069) (VCMNA070) (VCMNA071) (VCMNA073) (VCMNA076)</p> <p>Measurement and Geometry</p> <p>This term students will continue to investigate direction and location, including left and right, and will use simple statements and gestures to describe location. Students will compare and order the duration of events using the everyday language of time. They will identify the days of the week and link specific days to familiar events and sequence familiar events in time order. Students will represent practical situations to model sharing. They will sort, describe and name familiar three-dimensional objects in the environment and represent simple, everyday financial situations involving money. (VCMNA077) (VCMMG079) (VCMMG080) (VCMMG082)</p>	<p>The Humanities</p> <p>Through our lessons from 'The Resilience Project', students will investigate their personal and social capabilities. Topics such Mindfulness, identifying a good friend, working with others and empathy will be among the areas studied this term. (VCPSCSE001), (VCPSCSO005), (VCPSCSO006), (VCPSCSE003)</p>



Term 4, 2023 – Curriculum Overview - Foundation

SCIENCE	The ARTS	ITALIAN	PHYSICAL EDUCATION
<p>In Foundation this term, students will investigate how the weather and seasons affect us and they will link changes in the daily weather to the way we modify our behaviour and dress for different conditions, including examples from different cultures. Students will explore how changes in the weather might affect animals such as pets, animals that hibernate, or migratory animals. They will look at how traditional Aboriginal and Torres Strait islanders use their knowledge of weather and seasons in their daily lives.</p> <p>(VCSIS034) (VCSIS046)</p>	<p>Students are learning and rehearsing songs and actions, to perform for an audience, at the Christmas concert.</p> <p>(VCADAD018) (VCADAP019)</p>	<p>During term 4, students will participate in activities to develop their listening, speaking, reading and writing skills in Italian.</p> <p>They will prepare for Italian Day and take part in several activities during the day, such as the pizza masterclass by 400 Gradi and soccer. We will learn new vocabulary including 'la famiglia' (family) and prepare for the Christmas concert. We will learn about how Italians celebrate Christmas. We will also work on our Italian passports.</p> <p>(VCITC001) (VCITC002) (VCITC004) (VCITC005) (VCITC006) (VCITC007) (VCITC011) (VCITU013) (VCITU017)</p>	<p>This term students will participate in an athletics unit. They will continue to develop the fundamental movements skills of running, throwing and jumping and transfer these skills to more specialised athletic skills. Students will participate in a striking unit, performing both the one handed and two handed strokes. Students will complete the year with a jump rope unit.</p> <p>(VCHPEM064) (VCHPEM067) (VCHPEM068) (VCHPEM069) (VCHPEM070)</p>



Term 4, 2023 – Curriculum Overview – Grade 1/2

ENGLISH	MATHEMATICS	THE HUMANITIES
<p>Reading In reading, the students will learn about author's purpose and how to identify why an author wrote the text. We will compare different texts and find the similarities and differences between them. Students will develop their inferencing skills, using both prior knowledge and evidence from the text to make these inferences. We will expand our understanding of texts by responding to questions and identifying the answers within the text.</p> <p>(VCELY185), (VCELY186), (VCELY187), (VCELY188), (VCELT219), (VCELY220), (VCELY221), (VCELY222), (VCELY223)</p> <p>Writing Students will learn the text structure of persuasive texts; they will develop their vocabulary to use strong persuasive arguments. We will focus on punctuation and how it can be used to create interesting sentences. Students will further their understanding of editing by rereading their own texts and discuss possible changes that can be made. Using proper letter formation, students will write short imaginative texts. We will learn about developing characters and settings, using adjectives.</p> <p>(VCELY194), (VCELY195), (VCELY196), (VCELY230), (VCELY231), (VCELY232)</p> <p>Phonics and Speaking and Listening Students will continue to develop the ability to manipulate sounds. They will learn vowel teams and consonant clusters that make different sounds and practice reading, writing and saying these sounds.</p> <p>(VCELA218), (VCELA217), (VCELA181), (VCELA182), (VCELA183)</p> <p>(VCELA238), (VCELA239), (VCELA203), (VCELA204)</p>	<p>Number and Algebra Students will learn about multiplication using groups and arrays. We will use our multiplication knowledge to support our understanding of division as creating equal groups. Students will develop their understanding of fractions, creating halves, quarters and eights of shapes and collections. Students will investigate and describe different patterns and find missing elements in the patterns.</p> <p>(VCMNA108), (VCMNA109), (VCMNA090), (VCMNA110), (VCMNA091), (VCMNA112), (VCMNA093)</p> <p>Measurement and Geometry Students will learn to tell time to the quarter hour, using the language of 'to' and 'past'. We will learn about the components of an analogue and digital clock. Students will look at and interpret maps. They will give and follow directions to familiar locations and describe half and quarter turns.</p> <p>(VCMMG117), (VCMMG096), (VCMMG122), (VCMMG124), (VCMMG099)</p> <p>Statistics and Probability Students will identify the likelihood of everyday events and describe them using the language of 'certain', 'likely', 'unlikely' and 'impossible'.</p> <p>(VCMSP125), (VCMSP100)</p>	<p>Under The Sea Students will learn about living things. We will explore the common features that living things have. Students will investigate what happens when environments change. We will examine the different characteristics of an animal's life stage.</p> <p>(VCSSU042), (VCSSU043)</p>



Term 4, 2023 – Curriculum Overview – Grade 1/2

SCIENCE	The ARTS	ITALIAN	PHYSICAL EDUCATION
<p>This term, in Physical sciences, students will explore how light, and sound, are produced by a range of sources. They will recognise that senses are used to learn about the world around us: our eyes to detect light, our ears to detect sound, touch to feel vibrations, our noses to detect smell and our tongues to detect taste. Students will define what light is, identify the Sun as a source of light and investigate natural and man-made light. They will learn that objects can be seen when light from sources is available to illuminate them. Students will explore different ways to produce sound using familiar objects and actions, for example, striking, blowing, scraping and shaking.</p> <p>(VCSSU049)</p>	<p>Students are learning and rehearsing songs, actions, and places to be on stage for the Christmas concert. They will perform to an audience.</p> <p>(VCADAE021) (VCADAP023)</p>	<p>This term students will participate in activities to develop their listening, speaking, reading and writing skills in Italian.</p> <p>They will prepare for Italian Day and take part in several activities during the day, such as the pizza masterclass by 400 Gradi, Michelangelo art and soccer.</p> <p>We will learn new vocabulary including 'la famiglia' (family) and prepare for the Christmas concert. We will learn about how Italians celebrate Christmas. We will also work on our Italian passports.</p> <p>(VCITC001) (VCITC002) (VCITC004) (VCITC005) (VCITC006) (VCITC007) (VCITC011) (VCITU013) (VCITU017)</p>	<p>This term students will participate in an athletics unit. They will continue to develop the fundamental movements skills of running, throwing and jumping and transfer these skills to more specialised athletic skills. Students will participate in a striking unit, performing both the one handed and two handed strokes.</p> <p>Students will complete the year with a jump rope unit.</p> <p>(VCHPEM080) (VCHPEM081) (VCHPEM084) (VCHPEM085) (VCHPEM086) (VCHPEM087)</p>

ENGLISH	MATHEMATICS	THE HUMANITIES
<p>This term, students will be exposed to a range of narrative texts, including folktales and pourquoi tales, for the purpose of:</p> <ul style="list-style-type: none"> Identifying structure, author's purpose, context and intended audience (VCELA246) Exploring the effects of narrative ideas, structures, language features, techniques and devices and incorporating these into our own texts to make our stories exciting and engaging (VCELT253) (VCELT254) Following the Writer's Process to plan, draft, edit, revise and publish a range of narrative texts that have developed storylines, characters and settings (VCELY266) (VCELY267) (VCELY269) Comparing, evaluating and making connections between texts that present similar ideas or storylines and the ways in which characters, events and settings are portrayed in different ways, and speculate on the authors' reasons (VCELY256) (VCELT251) (VCELT274) Using comprehension and text processing strategies to build literal and inferred meaning from narrative texts (VCELY257) 	<p>Big Ideas in Number Students will continue their learning within the Big Ideas with a focus on exploring number problems that involve sequenced steps and solutions and identifying patterns, while developing their problem-solving processes for solving worded problems involving the 4 operations. (VCMNA129) (VCMNA132) (VCMNA133) (VCMNA135)</p> <p>Measurement and Geometry Students will use pictures, shapes and materials to create and explore symmetrical patterns. They will also explore various maps and their features to interpret information. (VCMMG145) (VCMMG144) (VCMMG143)</p> <p>Probability We will explore possible everyday situations and scenarios to identify likely outcomes and the relationships between events. (VCMSP147)</p>	<p>This term in Humanities, students will work to develop their personal and social capabilities, while incorporating some new learnings of citizenship, diversity and identity. Students will participate in and help facilitate class discussions, role play scenarios and team building tasks to build collaboration skills. Students will build on their ability to work through conflicts and challenges and identify what it takes for people to build respectful relationships, both at school and in the wider community. (VCCCC007) (VCPSCSE018) (VCPSCSO021) (VCPSCSO023) (VCPSCSO024) (VCELA271)</p>



Term 4, 2023 – Curriculum Overview – Grade 3

SCIENCE	The ARTS	ITALIAN	PHYSICAL EDUCATION
<p>This term, in Physical sciences, students will examine how heat can be produced in many ways and can move from one object to another. They will come to realise that a change in the temperature of an object is related to the gain or loss of heat by the object. They will explore how heat is produced via friction, electricity, and burning. Students will investigate how heat moves by discussing three types of heat transfer – conduction, convection and radiation. They will look at how to measure heat with a thermometer and recognise that we can feel heat and measure its effects in our daily lives.</p> <p>(VCSSU058)</p>	<p>Students began the term exploring the Japanese art of Notan. This looks at positive and negative space and explores symmetry and colour contrast. Students will then explore simple architecture designs with the use of Lego printing. More effects with paint, string and salt will be explored.</p> <p>(VCAVAE025) (VCAVAV026)</p>	<p>During term 4, students will participate in activities to develop their listening, speaking, reading and writing skills in Italian.</p> <p>They will prepare for Italian Day and take part in several activities during the day, such as the pizza masterclass by 400 Gradi, Michelangelo art, Tombola and soccer.</p> <p>We will be finishing our Italian passports including our understanding of Italian culture, words, songs and stories we know, and reflect on our Italian journey so far.</p> <p>We will do a unit of work on 'la famiglia' (family) and we will learn about how Italians celebrate Christmas.</p> <p>(VCITC020) (VCITC021) (VCITC023) (VCITC026) (VCITU035)</p>	<p>During Term 4 students will focus on water safety, including being able to identify hazards in a range of aquatic environments, recognise and support in an emergency and describe the roles and responsibilities of lifeguards and lifesavers. Students will also be given the opportunity to participate in an intensive swimming program.</p> <p>Students will participate in net and wall games with a focus on tennis and striking and fielding games with a focus on cricket and softball. Students will practise and refine fundamental movement skills, practise and apply movement concepts and strategies in minor games and have a focus on inclusive practices when participating in activities.</p> <p>(VCHPEP090) (VCHPEM097) (VCHPEM098) (VCHPEM099) (VCHPEM102) (VCHPEM103) (VCHPEM104)</p>

ENGLISH	MATHEMATICS	THE HUMANITIES
<p>Literacy This term, students will be exposed to a range of narrative texts, including folktales and pourquoi tales, for the purpose of:</p> <ul style="list-style-type: none"> Identifying structure, author's purpose, context and intended audience (VCELA277) Exploring the effects of narrative ideas, structures, language features, techniques and devices and incorporating these into our own texts to make our stories exciting and engaging (VCELT284), (VCELT283), (VCELT285) Following the Writer's Process to plan, draft, edit, revise and publish a range of narrative texts that have developed storylines, characters and settings (VCELY299), (VCELY302), (VCELT297), (VCELT298) Compare, evaluate and make connections between texts that present similar ideas or storylines (VCELY289), (VCELT282) Exploring stories and comparing features of texts from different cultures and time periods (VCELY286) Using comprehension and text processing strategies to build literal and inferred meaning from narrative texts (VCELY287), (VCELY288) <p>Spelling</p> <ul style="list-style-type: none"> Exploring and developing morphemic knowledge to build word families (VCELA295) 	<p>Big Ideas in Number We will continue our number work with a focus on exploring number patterns and problems that involve sequenced steps and solutions (VCMNA161), (VCMNA164) We will also look at problem-solving processes for determining and solving worded problems involving either addition, subtraction, multiplication or division (VCMNA162), (VCMNA163), (VCMNA156)</p> <p>Measurement and Geometry Students will use pictures, shapes and materials to create and explore symmetrical patterns (VCMMG173). They will also explore various maps and their features to interpret information. (VCMMG172)</p> <p>Probability We will explore possible everyday situations and scenarios to identify likely outcomes and the relationships between events. (VCMSP175), (VCMSP176), (VCMSP177)</p>	<p>This term's Humanities focus will be on developing student's personal and social capabilities. They will participate in a range of class discussions, role play scenarios and team building tasks to build collaboration skills and their ability to work through conflicts and challenges that may arise. (VCPSCSO023), (VCPSCSO024), (VCPSCSO022), (VCPSCSO021), (VCPSCSO020), (VCPSCSE018), (VCPSCSE016)</p>



Term 4, 2023 – Curriculum Overview – Grade 4

SCIENCE	The ARTS	ITALIAN	PHYSICAL EDUCATION
<p>This term, in Physical sciences, students will examine how heat can be produced in many ways and can move from one object to another. They will come to realise that a change in the temperature of an object is related to the gain or loss of heat by the object. They will explore how heat is produced via friction, electricity, and burning. Students will investigate how heat moves by discussing three types of heat transfer – conduction, convection and radiation. They will look at how to measure heat with a thermometer and recognise that we can feel heat and measure its effects in our daily lives.</p> <p>(VCSSU058)</p>	<p>Students began the term exploring the Japanese art of Notan. This looks at positive and negative space and explores symmetry and colour contrast. Students will then explore simple architecture designs with the use of Lego printing. More effects with paint, string and salt will be explored.</p> <p>(VCAVAE025) (VCAVAV026)</p>	<p>During term 4, students will participate in activities to develop their listening, speaking, reading and writing skills in Italian.</p> <p>They will prepare for Italian Day and take part in several activities during the day, such as the pizza masterclass by 400 Gradi, Michelangelo art, Tombola and soccer.</p> <p>We will do a unit of work on 'la famiglia' (family) and we will learn about how Italians celebrate Christmas.</p> <p>(VCITC020) (VCITC021) (VCITC023) (VCITC026) (VCITU035)</p>	<p>During Term 4 students will focus on water safety, including being able to identify hazards in a range of aquatic environments, recognise and support in an emergency and describe the roles and responsibilities of lifeguards and lifesavers. Students will also be given the opportunity to participate in an intensive swimming program.</p> <p>Students will participate in net and wall games with a focus on tennis and striking and fielding games with a focus on cricket and softball. Students will practise and refine fundamental movement skills, practise and apply movement concepts and strategies in minor games and have a focus on inclusive practices when participating in activities.</p> <p>(VCHPEP090) (VCHPEM097) (VCHPEM098) (VCHPEM099) (VCHPEM102) (VCHPEM103) (VCHPEM104)</p>

Term 4, 2023 – Curriculum Overview – Grade 5

ENGLISH	MATHEMATICS	THE HUMANITIES
<p>Reading In Term 4, students will explore how texts convey details about particular social, cultural, and historical contexts and how these ideas can be conveyed from different perspectives which can lead to multiple interpretations. They will analyse the language features and text structure used in a variety of texts to identify the author's purpose. (VCELT313) (VCELT315) (VCELY320)</p> <p>Writing In writing sessions, students will continue to plan, draft, reread, edit, and publish their own text, demonstrating knowledge of specific text structures and language features, with a focus on speeches and procedural texts. They will also use word processing programs to construct and edit texts. Students will identify the difference between main and subordinate clauses and how to identify simple, compound and complex sentences. They will continue to develop their phonemic knowledge by recognising and writing words that share common letter patterns but have different pronunciations. (VCELA323) (VCELA326) (VCELY330) (VCELY329)</p> <p>Speaking and Listening Students will continue to engage in meaningful discussions with peers to offer their points of view, consider the views of others, and present their own and shared experiences. They will be provided with informal and formal opportunities to plan, rehearse, and deliver short presentations. (VCELY337) (VCELY338)</p>	<p>Number and Algebra This term, students will use their knowledge of place value and inverse operations to find unknown values. They will describe, continue and create number patterns. Students will create simple financial plans. They will also continue their journey along the partitioning learning sequence, identifying equivalent fractions and adding fractions. (VCMNA191) (VCMNA193) (VCMNA192) (VCMNA188)</p> <p>Measurement and Geometry They will explore time -interpreting timetables and converting 12- and 24-hour time. Students will describe translations, reflections, and rotations of 2-dimensional shapes and use digital technologies to enlarge shapes. They will estimate, measure, compare, and construct angles using a protractor. (VCMMG196) (VCMMG197) (VCMMG200) (VCMMG201) (VCMMG202)</p> <p>Statistics and Probability Students will link their partitioning knowledge with probability by recognising the likelihood of an event can range from 0-1 and represent likely outcomes as fractions. (VCMSP203) (VCMSP204)</p> <p>All Strands Students will develop problem-solving skills across all strands by using targeted strategies to investigate worded problems. (VCMNA185) (VCMSP207)</p> <p>Students will be encouraged and taught how to use efficient strategies when thinking mathematically.</p>	<p>Humanities – Geography – Australia's Connection to the World</p> <p>In Term 4, students will explore and analyse the characteristics of the places that make up our world, using the concepts of place, space, environment, interconnection, sustainability, scale and change. We address scales from the personal to the global and time periods from a few years to thousands of years.</p> <p>Students use the concept of space to investigate the effects of location and distance on the characteristics of places, the significance of spatial distributions, and the organisation and management of space at different scales. Through the concept of environment, students learn about the role of the environment in supporting the physical and emotional aspects of human life, the important interrelationships between people and environments, and the range of views about these interrelationships. Students use the idea of interconnection to understand how the causal relationships between places, people and environments constantly change their characteristics. (VCGGC085) (VCGGC086) (VCGGC087) (VCGGC088) (VCGGC089) (VCGGC090) (VCGGK091) (VCGGK092) (VCGGK096)</p>



Term 4, 2023 – Curriculum Overview - Grade 5

SCIENCE	The ARTS	ITALIAN	PHYSICAL EDUCATION
<p>In Physical sciences this term, students will investigate how a variety of energy sources, both non-renewable and renewable, are used to generate electricity. They will recognise the need for a complete circuit to allow the flow of electricity. Students will explore circuit features, for example, wires and switches, and electrical devices, for example, light globes, LEDs and motors. They will predict and investigate different materials to determine if they are good electrical conductors or if they are electrical insulators.</p> <p>(VCSSU081)</p>	<p>Students began the term attempting one point perspective drawings of swirls and a street scene. They chose one of these to complete and colour. Students will then complete their indigenous animal skeleton story picture.</p> <p>Digital technology will be used to explore shape and tessellating patterns and the art of M C Escher</p> <p>(VCAVAV030) (VCAVAR032)</p>	<p>During term 4, students will participate in activities to develop their listening, speaking, reading and writing skills in Italian.</p> <p>They will prepare for Italian Day and take part in several activities during the day, such as the pizza masterclass by 400 Gradi, Michelangelo art, Tombola, Kahoot, and soccer.</p> <p>We will be learning how to read an Italian script, participate in a play and perform in front of the grade.</p> <p>We will do a unit of work on the card game 'scopa'. We will learn how to play the game in small groups.</p> <p>Finally, we will compare how Italians and Australians celebrate 'Natale' (Christmas).</p> <p>(VCITC044) (VCITC047) (VCITC048) (VCITU051) (VCITU055) (VCITU056) (VCITU057)</p>	<p>During Term 4 students will focus on water safety, including being able to understand and respect safety rules and protective behaviours to stay safe around water, respond to an emergency and conduct a primary assessment and promote safety in all aquatic environments. Students will also be given the opportunity to participate in an intensive swimming program. Students will participate in net and wall games with a focus on tennis and volleyball, and striking and fielding games, with a focus on cricket and softball. Students will concentrate on practising their specialised movement skills including, applying striking and throwing skills to keep an object in motion. Students will also focus on participating positively in teams and demonstrating ethical behaviour and fair play when participating in games and sports.</p> <p>(VCHPEP108) (VCHPEM115) (VCHPEM116) (VCHPEM117) (VCHPEM119) (VCHPEM120) (VCHPEM121) (VCHPEM122)</p>



Term 4, 2023 – Curriculum Overview – Grade 6

ENGLISH	MATHEMATICS	THE HUMANITIES
<p>Reading</p> <p>This term, students will explore the roots of words through morphology and etymology. They will learn to dissect words into meaningful components, understanding prefixes, suffixes, and roots to support them to decode unfamiliar words and deduce meanings based on word origins. Students will comprehend how words are formed and modified, enabling them to spell accurately and use words contextually.</p> <p>(VCELA312) (VCELA326)</p> <p>Students will study autobiographies and biographies, exploring the lives of notable figures. They learn to analyse these texts, examining the characters, events, and contexts to deepen their understanding of the stories. Students will further develop their skills in synthesising, integrating information from various sources, enhancing critical thinking, and fostering comprehensive understanding.</p> <p>(VCELA310) (VCELT313) (VCELY320)</p> <p>Writing</p> <p>Students will learn the formal structure and etiquette required for correspondence. Students will grasp the nuances of composing clear and concise emails, understanding the appropriate tone, salutations, and sign-offs.</p> <p>Students will continue to learn persuasive language, exploring techniques. They will structure speeches that include captivating openings to powerful conclusions. Through practice, they refine public speaking skills, ensuring their ability to articulate ideas and influence audiences effectively.</p> <p>(VCELY329) (VCELY330)</p> <p>Speaking and Listening</p> <p>Students will explore strategies for interaction that become more complex and demanding as levels of formality and social distance increase. They will participate in and contribute to discussions, clarifying and interrogating ideas, developing and supporting arguments, sharing and evaluating information, experiences and opinions, and use interaction skills, varying conventions of spoken interactions according to group size, formality of interaction and needs and expertise of the audience.</p> <p>(VCELA363) (VCELY366)</p>	<p>Number and Algebra</p> <p>Students will investigate and calculate percentage discounts of 10%, 25% and 50% on sale items, with and without digital technologies. As part of this, students will be developing a business plan to explore financial mathematics, in which they will create and run their own NPS canteen</p> <p>Year 6 students will revisit Place Value and Operations. They will develop their understanding of Number and Place Value when using numbers up to 6 digits and including decimals, in particular counting on/backwards and renaming. Students will build upon their knowledge of operations, using mental and written strategies to solve problems involving large numbers. They will explore prime, composite, triangular and square numbers. Later in the term, students will create and continue sequences involving whole numbers, fractions and decimals and describe the patterns rule. Pupils will explore the use of brackets and order of operations to write number sentences.</p> <p>(VCMNA219)(VCMNA220)(VCMNA221)(VCMNA218)</p> <p>Statistics and Probability</p> <p>In Probability, students will learn to describe the likelihood of probabilities using fractions, decimals and percentages. Students will conduct chance experiments using small and large numbers of trials, with and without technologies. These observed frequencies will then be compared with the expected frequencies of the chance experiment.</p> <p>(VCMSP232)(VCMSP234)</p> <p>Measurement & Geometry</p> <p>In Measure, students will learn to Connect volume and capacity and their units of measurement. Students will measure, calculate and compare elapsed time, while also interpreting and using timetables. They will investigate the effect of combinations of transformations on simple and composite shapes, including creating tessellations, with and without the use of digital technologies. Students will be introduced to the Cartesian coordinate system using all four quadrants.</p> <p>(VCMMG226)(VCMMG227)(VCMMG229)(VCMMG230)</p>	<p>Digital Technologies</p> <p>Students will learn about digital systems and how they handle data. They will understand how different parts work together and how data is transferred between systems. Students will also learn how to solve problems by figuring out what data they need and how to create working solutions.</p> <p>Students will use digital programs to program a robot and create a simple visual program. They will investigate the main components of common digital systems and simple algorithms involving sequences of steps and branching.</p> <p>Students practice making digital games, quizzes, and interactive stories. They also focus on working well with others, considering safety and privacy, and following ethical guidelines while creating and sharing digital content.</p> <p>(VCDTDS026) (VCDTDI027) (VCDTDI028) (VCDTCD030) (VCDTCD032)</p>



Term 4, 2023 – Curriculum Overview - Grade 6

SCIENCE	The ARTS	ITALIAN	PHYSICAL EDUCATION
<p>In Physical sciences this term, students will investigate how a variety of energy sources, both non-renewable and renewable, are used to generate electricity. They will recognise the need for a complete circuit to allow the flow of electricity. Students will explore circuit features, for example, wires and switches, and electrical devices, for example, light globes, LEDs and motors. They will predict and investigate different materials to determine if they are good electrical conductors or if they are electrical insulators.</p> <p>(VCSSU081)</p>	<p>Students began the term attempting one point perspective drawings of swirls and a room. They chose one of these to complete and colour. Students will then complete their indigenous animal skeleton story picture. Digital technology will be used to complete personal posters for graduation before the students make their graduation bears.</p> <p>(VCAVAV030) (VCAVAR032)</p>	<p>During term 4, students will participate in activities to develop their listening, speaking, reading and writing skills in Italian.</p> <p>They will prepare for Italian Day and take part in several activities during the day, such as the pizza masterclass by 400 Gradi, Michelangelo art, Tombola, Kahoot, and soccer.</p> <p>We will be learning how to read an Italian script, participate in a play and perform in front of the grade.</p> <p>We will do a unit of work on the card game 'scopa'. We will learn how to play the game in small groups.</p> <p>Finally, we will compare how Italians and Australians celebrate 'Natale' (Christmas).</p> <p>(VCITC044) (VCITC047) (VCITC048) (VCITU051) (VCITU055) (VCITU056) (VCITU057)</p>	<p>During Term 4 students will focus on water safety, including being able to understand and respect safety rules and protective behaviours to stay safe around water, respond to an emergency and conduct a primary assessment and promote safety in all aquatic environments. Students will also be given the opportunity to participate in an intensive swimming program. Students will participate in net and wall games with a focus on tennis and volleyball, and striking and fielding games, with a focus on cricket and softball. Students will concentrate on practising their specialised movement skills including, applying striking and throwing skills to keep an object in motion. Students will also focus on participating positively in teams and demonstrating ethical behaviour and fair play when participating in games and sports.</p> <p>(VCHPEP108) (VCHPEM115) (VCHPEM116) (VCHPEM117) (VCHPEM119) (VCHPEM120) (VCHPEM121) (VCHPEM122)</p>