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# Stage 3 Overview - Term 3 2022

### English- Semester 2

# Speaking and Listening

Students will undertake various impromptu and formal speaking opportunities and use information to support and elaborate on a point of view.

Students will develop their ability to reason and provide justifications for their opinions. They will develop the skills to communicate effectively for a variety of audiences.

# Reading and Viewing

During study of class texts, students will use a range of visual literacy comprehension strategies to interpret and analyse images and text. Through reciprocal, modelled, shared and independent reading of a variety of multimodal texts students will learn to apply an increasingly integrated range of strategies to make meaning from texts, including develop skills of inferential comprehension.

# Writing and Representing

Students will plan, write, edit, and evaluate pieces of imaginative, persuasive and informative writing.

Students will identify the elements necessary for creating a quality piece of writing and reflect on the essential attributes. Students will continue to apply spelling strategies to spell familiar and unfamiliar words.

# Reflecting on Learning

Students will recognise, reflect on and assess their strengths as a learner. This will occur across all Key Learning Areas.

# Mathematics – Term 3

### Working Mathematically

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Students will describe and represent mathematical situations in a variety of ways using mathematical terminology and some conventions. They will select and apply appropriate problemsolving strategies, including digital technologies, in undertaking investigations. Students will give a valid reason for supporting one possible solution over another.

### Number and Algebra

Whole Number/ Addition and Subtraction/ Multiplication and Division/Fractions and Decimals/Patterns and Algebra

Students recognise, represent and order numbers to at least tens of thousands and describe their properties. They will use efficient mental and written strategies to solve addition, subtraction, multiplication and division word problems of any size, with a particular focus on money problems. They will compare, order and calculate with fractions, decimals and percentages.

Students will analyse and create geometric and number patterns and construct and complete number sentences.

# Measurement and Geometry

### 3D Space/Volume and Capacity/Length/Mass

Students will identify 3D objects, including prisms and pyramids on the basis of their properties, and visualise, sketch and construct them given drawings of different views.

Students will select and use the appropriate unit and device to estimate. measure and calculate volume/capacity, length/distance, and masses of objects. They will convert between units of capacity, length and of mass.

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#### **Geography** – Semester 2

During the unit, Factors that Shape Places, students will investigate how people change the natural environment in Australia and other places around the world. They will also explore how the environment influences the human characteristics of places.

Students will examine ways people influence the characteristics of places, including the management of spaces. They will explore the impact bushfires have on Australian people, places and environments and propose ways people can reduce the impact of bushfires in the future.

Students will acquire, process and communicate geographical information using geographical tools for inquiry.

# **PDHPE** – Term 3

#### Personal Development and Health Safety: Alcohol and Other Drugs

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Students will plan and practise assertive responses, behaviours and actions that protect and promote health, safety and wellbeing, specifically in relation to alcohol and other drugs.

Students will continue to regularly participate in the *Smiling* Mind program.

### Physical Education-Initiative/Challenge Physical Activities

During this term, students will propose, apply and assess solutions to movement challenges. They will develop confidence and competence to engage in physical activities. Students will develop skills to effectively communicate and problem-solve in teams or groups in movement settings. Students will continue to apply rules fairly and behave ethically when participating in different physical activities.

### Creative Arts – Term 3

#### Drama

Students will interpret and convey dramatic meaning by using the elements of drama and a range of movement and voice skills in a variety of drama forms. This could include some of the following: improvisation, movement, mime, storytelling, puppetry, mask, video drama and play building.

Students will develop their ability to respond critically to a range of drama works and performance styles.

#### Science & Technology- Semester 2

#### Science

The Living World unit focuses on the growth and survival of living things and how their adaptations over time suit their environment.

Students investigate how and why food and fibre are produced in sustainable, managed environments that enable people to grow and be healthy. They will examine how the environment affects the growth, survival and adaptation of living things.

Students will develop their knowledge and understanding of the environmental and biological sciences.

Students will work scientifically to plan and conduct scientific investigations to answer testable questions and collect and summarise data to communicate conclusions.

### Digital Technology -Designing Digital Solutions

Students will use visual programming language involving branching and iteration to define problems, plan and implement digital solutions by modifying algorithms.

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