

## Curriculum Overview Year 5 Term 3, 2019

### Religious Education

**Co-operators in God's Gracious Act of Creation:** This module aims to create a more mature understanding of our place in creation. It moves beyond the simple concept of caring for creation, which does not truly capture our intimate relationship with God, with each other and with all of creation. Students will explore how we belong to God's community of interactive members united by self-sharing and how we are called to participate in an active renewal of creation every day. In this process, children will be experiencing a Trinitarian understanding of God i.e. that God is one; God is many; God is community and God is one that is made of many.

**Mission Unit:** This module will challenge students to seek ways to bring about the Kingdom of God through living out the virtues such as compassion, love, and forgiveness. Their call to mission will require them to find ways to bring Christ's love to those who are least loved as expressed in the core Scripture, Mt 25:34-40. They will be challenged to develop ideas and actions to continue the mission of Jesus in their own lives, in the broader community and global context.

### English

**Writing:** For the first few weeks students will focus on public speaking. Public speaking skills and techniques will be explicitly taught. After this, the focus for this term is on informative texts and biographies.

**Reading:** Students will focus on comprehension, figurative and literal language along with inferencing techniques. Within reading students will also focus on specific spelling techniques. Students will continue with their novel studies in class and during Integrated Learning.

**Speaking and Listening:** Students will have the opportunity to participate in the inter-school public speaking competition. Selected finalists will deliver their speeches in Week 6 during assembly. Students will also report back to the class when working in co-operative learning groups. Students will also learn the art to impromptu speaking and strategies to have purpose and sequence to what they are saying.

### Mathematics

#### **Number and Algebra**

Whole number: Students will be learning to read, write and order numbers and fractions of any size.

Addition and Subtraction: Students will develop their ability to use efficient mental and written strategies to solve addition and subtraction problems when using whole numbers.

Fractions and Decimals: Students will be learning to compare and order unit fractions and represent them on a number line.

Patterns and Algebra: Students will develop their ability to create geometric and number patterns.

#### **3D Shapes/Volume and Capacity**

This topic will begin by learning to classify 3D shapes as well as describing their properties and features. Students will discuss how 3D shapes are around us in everyday life and will construct/deconstruct 3D shapes analysing their nets and cross-sections.

Volume and Capacity: Students will develop their ability to measure and calculate volume and capacity as well as convert between units of capacity.

**Statistics and Probability:** Students will use appropriate methods to collect data and construct, interpret and evaluate data displays, including dot plots, line graphs and two-way tables. Students will also be conducting chance experiments so as to assign a probability as a value between 0 and 1.

**Addition and Subtraction:** This Unit will focus on the children selecting and applying appropriate strategies for addition and subtraction with counting numbers of any size. Students will be encouraged to give a valid reason to support one possible solution of another.

**Problem Solving:** Each week the students will also participate in either maths Olympiad or maths games to extend their problem solving skills. Students complete maths challenges applying maths skills which are explicitly taught each lesson.

### Science and Technology

**Physical Science- Circuits and Switches:** Access to safe, reliable electrical power has revolutionised our lives in countless ways. With a flick of a switch we complete a circuit, allowing electrical energy to be transferred and transformed into light energy in our televisions, heat energy in our toasters, sound energy in our radios and movement energy in our

washing machines. Through hands-on investigations, students will explore sources used to generate electricity. Students will be designing, making and evaluating a model incorporating an electrical circuit with a switch.

### **Geography**

#### **A Diverse and Connected World**

Students explore countries of the Asia region and the connections Australia has with other countries across the world. Students learn about the diversity of the world's people, including the indigenous peoples of other countries. Students will explore and reflect upon similarities, differences and the importance of intercultural understanding. This Unit was developed using 21st Century Design for Learning in order to promote and incorporate collaboration, critical thinking skills, the use of Information & Communication Technology as well as real world problem solving.

### **Creative Arts**

'A Study of Contemporary Australian Artists' – This unit has a strong focus on appreciating activities and also offers students a range of experiences in artmaking. It considers how artists respond to events of significance in their own time and from other times. This unit will be integrated with Geography and English.

### **Music – Wednesday**

Stage 3 students are learning more complex pitch and rhythm patterns through songs and song games, writing music notation, creating rhythms in simple and compound time signatures, major and minor scale songs including increased repertoire, and creating own melodies on pentatonic scales. Songs including lyrics, pitch and rhythms, arranging and performing in class, and creating ostinato tuned and un-tuned accompaniments. Accompanying songs and song games with tuned and un-tuned percussion instruments, or with their own instruments where applicable, performing and creating rhythmic and melodic ostinatos. Listening to performances and musical (including orchestral) excerpts identifying instrument families and instruments, identifying melodic phrases, form and structure.

### **Personal Development and Health – 'You, Me and Us'**

Students will be learning to explore the key factors to a balanced lifestyle and keeping safe and healthy. They will also assess safety of situations in regard to relationships and conflict resolution and how to become a peace-maker. Students will be explicitly learning about the Social and Emotional skills of self-awareness, social awareness and responsible decision making.

### **Physical Education – Wednesday**

During term 3 Students will take part in a number of team games including Soccer, Hockey and Basketball. They will extend their previously learnt skills aiming to apply locomotor and stability skills. Aiming to create deception in different movement situations such as dodging, faking a pass, field/court positioning, attacking and defensive strategies. They will learn to design a sequence of passes between team mates to maintain possession all whilst learning to transition from one skill to another more confidently. In term 3 there will be a strong focus towards observing and explaining how individual strengths and teamwork contribute to achieving success, learning that teamwork can be an opportunity for positivity, encouraging others and experiencing various roles and responsibilities.

### **PBL – Positive Behaviours For Learning**

<b>Term 3</b>	<b>Rule</b>	<b>Skill</b>
Weeks 1 and 2	Care for others	Safe and caring hands
Weeks 3 and 4	Care for self	Care for your appearance
Weeks 5 and 6	Care for self	Manage impulsivity
Weeks 7 and 8	Care for self	Be a good listener
Weeks 9 and 10	Care for self/others	Using technology appropriately

#### **Other important information and dates:**

- Stage 3 Camp to Bathurst (22/23<sup>rd</sup> August)
- Father's Day Mass 29<sup>th</sup> August
- Public Speaking finals for Year 5 (Friday 30<sup>th</sup> August @ 2:15pm)
- Wellbeing Week (week 7)