



# Year 5 Curriculum Note

## Term 4 2020

Welcome back to Term 4 and thank you to students and families for such a successful Term 3. We hope everyone had a safe and enjoyable holiday. We are looking forward to a term of engaged learning and preparation towards becoming the leaders of Sacred Heart in 2021. Below is an outline of the topics we will be covering in Year 5 this term.

### **Religious Education**

The unit we will be studying this term is called 'Prayer' with a focus on how prayer can enrich our lives.

This unit includes an exploration and experience of the sacramental, spiritual and liturgical life of the Church; the place of personal and communal prayer and traditional forms of Catholic prayer. The structure and purpose of liturgical responses and liturgical language will all be examined in context.

The students will develop a knowledge and understanding of Catholic prayer and liturgical action as expressions of an ongoing relationship with God and a capacity to plan and participate in them.

'Advent to Christmas' will also be explored towards the end of the term. We will focus on the role of prayer in the Advent season and in our preparation for Christmas.

### **English**

#### ***Reading Groups***

Children are grouped for reading and work independently or cooperatively while the teacher is instructing a focus group. Children also take part in modelled, shared and independent reading daily. We will continue working on using a variety of reading cues when reading out loud and reading for meaning, as well as developing comprehension skills through Literature Circle novel study.

#### ***Spelling***

We are continuing to use a variety of strategies to investigate words as listed below. We want children to think about patterns in our language as well as gain an awareness of what strategies they use. Meaning, Connecting and Checking strategies are the focus areas in Stage 3.



**Sound** - focusing on sound



**Visual** - focusing on how words look



**Meaning** - thinking about word meaning



**Connecting** - making connections with other words



**Checking** - using a variety of resources to check spelling

## **Writing**

In class the children are involved in the construction of shared and independent texts. There will be both class and small group focus to examine how we compose texts. Many of the strategies from the *Sevens Steps to Writing Success* framework and *The Writing Book* text (Cameron & Dempsey) will be incorporated in the writing program. Grammar conventions and punctuation will also be taught through authentic writing experiences. Proof reading and editing skills will continue to be a focus throughout the year.

## ***Speaking and Listening***

The children will have many opportunities to practise talking in front of an audience this term in our English, Science and Geography units which will require students to deliver presentations as well as engage in meaningful discussions related to bushfire survival plans and mitigation. Ongoing research tasks will require the students to prepare and share their findings individually to the class, in pairs or small groups. Active listening will continue to be an expectation all year.

**Library** - Children can borrow and exchange books each week with Mrs. Harrison. Both 5 Blue and 5 Green have their lesson every Tuesday.

## **Mathematics**

Our focus for Mathematics this term will be based on open ended tasks to strengthen problem solving and the development of thinking skills in order to solve unfamiliar problems, often with various solutions and/or strategies. Learning tasks provide for a variety of learning styles, using concrete materials, discussion using mental strategies and workbook calculations.

**Focus topics to be covered this term include:**

**Mass:**

*By the end of Year 5 students should be able to:*

- Recognise the need for units to measure mass
- Record masses using the abbreviations t, kg and g
- Select and use appropriate instruments and units to measure mass
- Distinguish between 'gross mass' and 'net mass'
- Solve problems involving mass

**Volume and Capacity:**

*By the end of Year 5 students should be able to:*

- Use cubic centimetres and cubic metres to measure and estimate volumes
- Select and use appropriate units to measure volume
- Record volumes using the abbreviations cm<sup>3</sup> and m<sup>3</sup>

**Position:**

*By the end of Year 5 students should be able to:*

- Use grid-referenced maps to locate and describe positions
- Follow a sequence of directions, including compass directions, to find a particular location on a map
- Describe routes using landmarks and directional language

**Problem Solving strategies**

- Addition & Subtraction
- Multiplication and Division
- Fractions & Decimals

**Geography**

The students will complete and present their major bushfire study. Following this first inquiry from Term 3, the students will begin a second inquiry 'A Bushfire Survival Plan'. The following questions will be addressed.

- What is a bushfire survival plan?
- What is contained in a bushfire survival plan?
- Why is a bushfire survival plan needed?

We will reflect upon the impacts of and lessons learnt from the bushfire event investigated in Inquiry 1, with focus on the recent independent inquiry into the 2019/2020 bushfires in N.S.W and the subsequent 76 recommendations that the NSW Government has taken on board.

## **Science and Technology**

Our Science and Technology unit is called 'Digital Technologies - Game Time'.

In this unit, students research, design and build a game (digital game or board game) by extending their understanding of how digital systems represent and transmit data and investigating how digital systems meet specific needs. Students will evaluate their design solutions by reflecting on their success according to the criteria.

We will be using the Swift Playgrounds app to teach students how to code. Swift Playgrounds is an app for iPads where students solve interactive puzzles and master the basics of coding.

## **Personal Development Health and Physical Education**

### ***PDH***

The PDH unit for Term 4 focuses on the topic 'Safe Me, Safe you'.

Students will explore a range of scenarios and identify factors that assist them to recognise if they need to act in order to protect their own or others safety. They will research and identify people, places and sources of information that can be trusted when they and others need support or assistance. Students will propose and practise plans for action they can apply in a range of situations when in a position of risk.

The qualities of effective leadership will be explored in preparation for students' applications for 2021 leadership positions. The focus here will be on identifying and celebrating our strengths with the view of sharing our leadership gifts with others. Students will participate in a Leadership Day on Friday November 13 and will make their captain speeches on Thursday November 26.

### ***PE***

The children will participate in a PE lesson with Miss Bousfield each Friday. They will participate in class-based sport each Wednesday. Students will need to wear their sports uniform, including white socks and shoes, on these days.

### ***PBL***

Our PBL lessons will cover our school value of SERVICE. Children will also look at modeled behaviours that assist classroom learning, playground behaviour and caring for others in our school.

## Creative Arts

Our Term 4 unit will be based around the theme of 'Creative Sustainability'. Children will be involved in using a variety of mediums including drawing, painting, collage, printing and model design to explore this subject matter.

Music and Drama lessons are with Ms Rudd on Fridays.

## Homework

Weekly homework will consist of:

- nightly reading
- spelling practice and activities
- Athletics
- Additional variety of writing and research tasks/assignments related to current curriculum areas.

Homework is communicated via Google Classrooms each Friday and is to be submitted the following Friday. **Please send an email** if your child is unable to complete homework by the due date.

We hope this information has been useful in providing an outline to Year 5 learning. If you have any further questions or inquiries, please don't hesitate to email or phone your classroom teacher. We are very proud of all our Year 5 students.

Thank you for your continued support throughout this year.

Alison Thornton, Michele Kerr and Trish Gibson