

# SPX YEAR 4 OVERVIEW TERM 3, 2018

## Important Dates Term 3:

Please refer to School Calendar and/or Connected Application on a regular basis as these dates and times may change due to unforeseen circumstances.

Wk 3	Wednesday 1 <sup>st</sup> August	School Photos
Wk 3	Thursday 2 August	First Holy Communion (FHC) Workshop 6pm
Wk 4	Thursday 9 <sup>th</sup> August	Australian Mathematics Competition
Wk 5	Tuesday 14 August	Year 4 FHC Student Retreat
Wk 6	Tuesday 21 August	Book Week Parade and Incursion
Wk 6	Saturday 25 August or Sunday 26 August	FHC Commitment Mass @6pm Or FHC Commitment Mass @9am (Attendance at only one Mass is required)
Wk 8	Tuesday 4 September	Year 4 Reconciliation @10am
	Sunday 9 September Or Sunday 16 September	FIRST HOLY COMMUNION MASS 9am (Attendance at only one Mass is required)

Further details will be communicated to you closer to the dates for the above events.

## MATHEMATICS:

### Number and Algebra

#### *Fractions and Decimals*

Investigate equivalent fractions used in contexts (ACMNA077)

Count by quarters halves and thirds, including with mixed numerals.

Locate and represent these fractions on a number line (ACMNA078)

Recognise that the place value system can be extended to tenths and hundredths.

Make connections between fractions and decimal notation (ACMNA079)

### Measurement and Geometry

#### *Using units of Measure*

Use 'am' and 'pm' notation and solve simple time problems (ACMMG086)

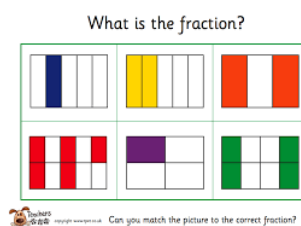
Convert between units of time (ACMMG085)

#### *Shape*

Compare the areas of regular and irregular shapes by informal means (ACMMG087)

#### *Location and Transformation*

Create symmetrical patterns, pictures and shapes with and without digital technologies (ACMMG091)



## **HASS:**

### **Researching**

Locate and collect information and data from different sources, including observations (ACHASS1074).

### **Analysing**

Interpret data and information displayed in different formats, to identify and describe distributions and simple patterns (ACHASS1078).

### **Geography**



The main characteristics of the continents of Africa and South America and the location of their major countries in relation to Australia (ACHASSK087)

The importance of environments, including natural vegetation, to animals and people (ACHASSK088)

### **History**

Stories of the First Fleet, including reasons for the journey, who travelled to Australia, and their experiences following arrival (ACHASSK085)



The nature of contact between Aboriginal and Torres Strait Islander Peoples and others, for example, the Macassans and the Europeans, and the effects of these interactions on, for example, people and environments (ACHASSK086)

## **ENGLISH:**

Plan, draft and publish imaginative, informative and Informative texts containing key information and supporting details for a widening range of audiences, demonstrating increasing control over text structures and language features (ACELY1694)

Use comprehension strategies to build literal and inferred meaning to expand content knowledge, integrating and linking ideas and analysing and evaluating texts (ACELY1692)

*Recognise how quotation marks are used in texts to signal dialogue, titles and quoted (direct) speech (ACELA1492)*

Identify features of online texts that enhance readability including text, navigation, links, graphics and layout (ACELA1793)

Understand how to use knowledge of letter patterns including double letters, spelling generalisations, morphemic word families, common prefixes and suffixes and word origins to spell more complex words (ACELA1779)



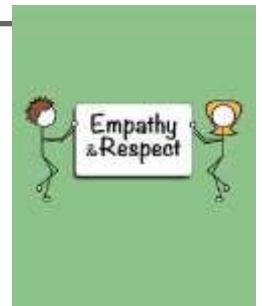
## **HEALTH:**

## Communicating and interacting for health and wellbeing



Describe how respect, empathy and valuing diversity can positively influence relationships (ACPPS037)

Investigate how emotional responses vary in depth and strength (ACPPS038)



Discuss and interpret health information and messages in the media and internet (ACPPS039)

## **RELIGION:**

### ***Coming to your Table (Eucharist)***



*Many children in the class will be receiving the Eucharist for the first time this term. This Religious Education unit is one way the school assists parents to prepare their children for the celebration of this sacrament*

*Over the next weeks in Religious Education, the children will be studying Catholic belief in the Eucharist. This belief will be related to the Commandment of Jesus to love all, despite differences. The unit then explores ways in which Jesus loved everyone regardless of physical differences.*

*The second theme of the unit focuses upon how Catholics celebrate the Eucharist (Mass), which Jesus gave first during the Last Supper. The children examine the various parts of the Mass (responses, gestures and prayers), paying particular attention to the words of the priest at the Consecration (bread and wine changed into Christ's Body and Blood) and the words spoken when receiving Holy Communion. Finally the unit explores ways in which Christians are called to love everyone as they would love themselves.*

### ***All Powerful God (Bible)***

*Wondering at God's world is the starting point of this Religious education unit.*

*Wondering at the human experience of creation leads people to wonder at the God who created the universe and to celebrate what has been revealed about God: that God is an all-powerful provider.*



*The unit explores ways in which Jesus gave thanks to God, his Father, for God's power. Jesus showed the importance of celebrating the Bible, which contains many of God's truths. The unit explores ways in which Christians are called by Jesus to love God and to wonder at what the forces in the universe can teach about the power of God.*

## **Technolgy:**

### **Digital Technology**

Using Sphero

- Define simple problems, and describe and follow a sequence of steps and decisions (algorithms) needed to solve them (ACTDIP010)
- Implement simple digital solutions as visual programs with algorithms involving branching (decisions) and user input (ACTDIP011)



### **Design & Technologies**

- Design a ship for the Sphero Explorer Ocean Challenge

## ***Science:***

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### ***Year 4: 'Material World'***

*(Chemical Sciences)* Students will apply the observable properties of materials to explain how objects and materials can be used. They will look specifically at a range of natural and processed materials and their physical properties that can influence their use.

## ***Specialist Lessons:***

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Monday	Science (Mr Kim Hughes)
Tuesday	Sport (Mrs Linda Matthews)
Wednesday	LOTE (Mrs Gangemi)
Wednesday	Book Borrowing (Mrs Tonia Poggioli)
Thursday	Innovation (Mr Kim Hughes & Mrs P)
Thursday	Sport (Mrs Linda Matthews)
Friday	Music (Miss Tiffany Tan)



## ***Classroom Teachers:***

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*Josephine Pitt*

*Tonia Poggioli*