

St Francis Xavier School - Learning Today, Leading Tomorrow

2023 Term 2 Overview

Year Level: Four Teachers: Anne Hibbert and Michelle Ahn

Over the term, the students will be working towards the learning outcomes and concepts outlined below.

RELIGIOUS EDUCATION

Scripture and Jesus

We will explore the **life and teachings of Jesus Christ**, as well as the impact of the New Testament on contemporary society. We will investigate the historical and cultural context in which Jesus lived and taught, and will examine key passages from the New Testament, including the Gospels, Acts of the Apostles, and the Epistles.

Following on from this, we will examine the ways in which Christian beliefs and values have influenced social justice movements, art, literature, and popular culture.

We will think critically about the relevance of Jesus and the Bible in our own lives and the world around us. Ultimately, the goal of the unit is to deepen **our understanding of the Christian tradition and its ongoing influence** on contemporary society.

INQUIRY

The Curious Minds of Scientists

We will be building our appreciation for the breadth, depth, history, opportunities and wonders of Science.

We will explore the historical and modern role scientists play in interpreting and shaping our world. We will be encouraged to be curious, observant and experimental. An excursion to **Scienceworks** later in the term promises to be a highlight.

There will be a particular lens on exploring **solids, liquids and gases**. We will have opportunities to conduct experiments, following the scientific inquiry process. Through this we will develop the following scientific skills:

- Questioning and predicting
- Planning and conducting
- Recording and processing
- Analysing and evaluating
- Communicating



MATHEMATICS

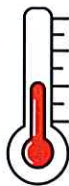
Number and Algebra

This term, there will be a significant focus on using effective strategies for solving **addition** problems. This will include using mental strategies (eg. when solving $34 + 19$, I could add 20 and subtract 1 to get the answer). The students will also build on their knowledge of **place value**, renaming and trading (eg. changing 100 to ten 10s) to assist in calculations. We will also explore the inverse relationship between addition and subtraction.

A major focus for Year 4 is to be able to automatically recall **multiplication and division facts** up to 10×10 . This includes understanding and modelling facts, identifying patterns, using strategies and linking multiplication and division. This will be worked on in class but will require lots of time at home to build accuracy.

Measurement and Geometry

We will be using formal and informal instruments to estimate, measure and compare different **temperatures, masses and capacities**. We will develop benchmarks to help understand the size of a measurement (eg. 100°C is the boiling point for water).



We will be investigating the properties of **2D shapes and 3D objects**.

Statistics and Probability

We will be constructing and evaluating different **data displays**. This includes tables, column graphs and picture graphs.

We will explore everyday events which can not happen if the other happens. We will continue building our **language of probability**.

ENGLISH

Reading

This term, we will continue to develop the twelve major skills for effective readers. This term, we will have a particular emphasis on:

- Summarising
- Predicting
- Making Connections
- Synthesising



We will continue to build our stamina and **comprehension** when reading; explore a wide range of literature and respond meaningfully to texts.

Writing

Writing will be closely linked to our inquiry into scientists, curiosity and imagination.

We will work on developing the technical language and structure for a **scientific report**. We will experiment with writing **science fiction**. We will begin our unit in using **persuasive** language to effectively influence others.

Spelling

Each week, we will focus on a particular **spelling pattern**. Using the SMART Spelling program, the students will **analyse the words** (eg. syllables and sounds) and use spelling rules, an understanding of how words are constructed and where they originate from to improve their spelling.

The focus sounds are /t/ as in nature; /re/ as in centre; /tt/ as in letter; /gg/ as in egg; /y/ as in pyramid; /wr/ as in wrist; /que/ as in antique; /k/ as in kitten and /ou/ as in famous.

WELLBEING



We will have a particular emphasis on **positive coping**. This includes investigating how our emotional responses can vary in depth and strength. We will work on developing strategies to **manage and moderate emotions** when required. This includes productive coping strategies, self-calming techniques and working towards positive outcomes.

Year Level: **Year Four**

Over the term, the students will be working towards the learning outcomes and concepts outlined below.

<p>PERFORMING ARTS - Ms Alexandra Beamont</p> <p>This term in Performing Arts, Year 4 will continue to develop their singing voices and will begin learning songs for the school production. The major focus will be on Dance. Dance will encourage the students to explore different ways of moving and how to plan their own dances thinking about their use of space, tempo, energy and form. They will work together in groups to create dance sequences and perform them to each other. Towards the end of the term, they will begin learning their Class dances for the Term 3 School production of 'Circus Splendida'.</p>	<p>VISUAL ARTS - Ms Briohny O'Connor</p> <p>In Term Two students will be exploring the art of paper sculpture. They will explore the art elements line, colour, form and shape and how these can be used in paper sculpture.</p> <p>Students will:</p> <ul style="list-style-type: none"> • Continue working on their non traditional portraits from Term One. • Understand that in art we aim to do our best, respect each other, ourselves and the equipment and trust our ability to learn. • Use a visual diary as a starting point to develop and explore their own ideas and plan out their artwork. • Create their own paper sculpture designs using a range of paper sculpting techniques.
<p>DIGITAL TECHNOLOGY - Mr Michael Park</p> <p>This Term In Year Four, the students will learn how to use Gmail and Google Drive for effective communication and collaboration. They will explore the features of Gmail, including email etiquette and online safety, and learn how to manage their inbox. They will also develop skills in creating and sharing files using Google Drive, as well as collaborating with others using real-time editing and commenting features.</p>	<p>STEM - Mr Michael Park</p> <p>This term, the Year Four students learn about the forces involved in flight. They will design, build, and test an experimental model glider to find out how air and other forces affect its flight. The Year Four students apply the design process to the problem of delivering aid to an area where supplies must be airlifted in and dropped to the ground from an aircraft.</p>
<p>LOTE: Mandarin - Ms Mengyi Qi</p> <p>In Term Two, the Year Four students will develop a basic understanding of food vocabulary in Mandarin and be able to use them to order food in a restaurant and describe different types of food. They will also learn about regional and traditional Chinese food, cooking vocabulary, and culinary arts in China. By the end of this study, they will gain an insight into the cultural significance of food in Chinese culture.</p>	<p>PHYSICAL EDUCATION - Mr Brian Anderson</p> <p>In Physical Education this term the focus will be on skill development and game sense in minor games. The skills covered will be the underarm and overarm throw, striking a ball and catching. The students will participate in sessions on teeball, volleyball and table tennis to develop and implement these skills. They will also continue to focus on the use of space, playing fairly and following rules.</p>
<p>DISCOVERY CENTRE - Ms Siobhan Morello</p> <p>The students in Year Four will study books on the Children's Book Council of Australia shortlist as part of preparation for Book Week (early Term 3). Students will:</p> <ul style="list-style-type: none"> ★ Respond to shared books in written format and through art experiences. ★ Identify features, the format and the purpose of non-fiction texts using shortlisted information books ★ Share books written by our guest Book Week author Adam Wallace with particular emphasis on his "How To Catch..." and "Fart Boy" series. 	