

# Junior School - Year 6 Term 4 KLA Curriculum Overview

# In English this term our theme is "Life is an adventure". In English this term our theme is "Life is an adventure". The purpose of this unit is to immerse students in a wide range of quality imaginative texts. In Mathematics we will continue to focus on using a variety of mental and written strategies to solve real-world problems across the different areas of Mathematics. The topics we will cover are listed below. Numbers and Algebra Multiplication & Division Apply the order of operations to perform calculations involving mixed operations and grouping symbols,

Students will explore short stories (humorous and adventurous), particularly those of Australian authors, with a focus on the development of the narrative.

Additionally, students will study short film clips through the use of Literacy Shed and examine the themes, imagery, emotion and effectiveness of each short story.

Students will closely examine stop motion style films and create several short film projects on their own individually or in groups. The focus will be on using creative visual literacy skills to develop stop motion films that use characters and stories to engage audiences.

Finally, students will be able to focus on poetic forms and devices and create their own poems on the theme 'Life is an adventure.

Fractions & Decimals
Calculate common percentages (10%, 25%, 50%) of quantities, with and without the use of digital technologies.

#### **Measurement and Geometry**

without the use of digital technologies.

#### Angles

• Identify and name angle types formed by the intersection of straight lines, including right angles, 'angles on a straight line', 'angles at a point' that form an angle of revolution, and 'vertically opposite angles.

#### **Volume & Capacity**

- Find the volumes of irregular solids in cubic centimetres using a displacement strategy.
- Interpret notation for volumes and capacities, eg 8.7 L is the same as 8 litres and 700 millilitres.
- calculate the volumes of rectangular prisms in cubic centimetres and cubic metres.

#### Mass

- Interpret decimal notation for masses, eg 2.08 kg is the same as 2 kilograms and 80 grams.
- Measure mass using scales and record using decimal notation of up to three decimal places, eg 0.875 kg.
- Convert between kilograms and grams and between kilograms and tonnes.

#### **Position**

• Find locations on maps, including maps with legends, given their grid references

# Science Religion

## Our Topic in Science this term is Material World.

Material World strand focuses on how the properties of a range of materials and the way in which they are combined, determine their use and inform design solutions. Students investigate the different properties of solids, liquids and gases, and consider combining and separating mixtures. Students will be introduced to fundamental concepts of chemistry and is an introduction to materials technologies.

Students will be working scientifically through:

- Questioning and predicting
- Processing and analysing data, Researching and planning, Producing and implementing

### Unit 1: The Sacraments. Through this unit, students will develop a deeper understanding that:

- Explain rituals and symbols used in the celebration of the sacraments of the Anointing of the Sick and Marriage
- Demonstrate an understanding of the importance of the sacraments of the Anointing of the Sick and Marriage
- Identify in the Catholic community various vocations that are an expression of Baptism

# Unit 2: Advent to Christmas: A Time for Longing & Fulfilment *Through this unit, students will develop a deeper understanding that:*

- Identify and describe people in the Scriptures who longed for the coming of the Saviour
- Describe ways in which the Catholic Church celebrates Advent and Christmas
- Explain the significance for Christians of the celebration of Christmas

Drama	Music Tech	Music	Learning Hub
In Drama this term, we will prepare a scripted play "Alex in Blunderland" or "Captain Colossal". Then, we rehearse and develop characters, organise costumes and props and finally perform. The process we will follow this term is:  1. Rehearse 2. Organise costumes and props 3. Rehearse (dress) 4. Review 5. Perform	In Music Tech, we will learn:  How to select an instrument sound in GarageBand How to edit the sounds and add effects to create a new instrument sound How to save this sound How to use this sound to create a ringtone in GarageBand How to add simple chords and a rhythm to our ringtone	Music, we will explore Structure. Each class will:  Use movement to define the structure of a piece Music  Use non-melodic percussion to explore sections within a musical composition (Demon drums)  Use melodic and non-melodic percussion to perform the theme from SWAT and notate the structure of Music  Negotiate different class performances through experimenting with structure	The Learning Hub sessions will focus on an informative text, 'Australia's Wild Weird Wonderful Weather,' Stephanie Owen Reeder + Tania McCartney.  Students will develop critical and creative thinking skills through Thinking Routines and their writing skills through Quick Write activities based on the topic of 'Weather.'  Students will have the opportunity to read and discuss texts with their peers in guided book club sessions.
Spanish	Visual Arts	PDHPE	Australia's
In this unit students will:  Learn new vocabulary related to the topic Sports, Hobbies and Interests.  Experiment with new vocabulary in Spanish to communicate likes, dislikes and common interests of young people their age.  Learn to ask questions and collect information in Spanish from their peers about sport, music or other leisure activities.  Students with prior learning and/or experience can participate in physical activity from their own or another culture and examine how involvement creates community connections and intercultural understanding.	In Visual Arts, students will develop shared meanings and understandings about the world around them and their particular context.  Students will be thinking about and understanding, expression and enjoyment, aesthetic pleasure, in their everyday lives and the world around them.  Students will be exposed to different perspectives, cultures, histories and conventions as well as learning about Aboriginal and Torres Strait Islander people through their artworks.	PE this term we will be focused on the areas of Survival Challenges. Students will participate in fitness activities that increase heart rate, movement and strength.  In Health we will be exploring the topic We're All Unique, which includes:  Exploring the values that make us unique, particularly values such as Kindness, Forgiveness, Perseverance, Self-discipline, Honesty and Trust.  Exploring the significance of positive/negative Self-esteem, and the impact of body image and the media.  Seeking to understand more about indigenous culture, multiculturalism and discrimination, while promoting diversity.  Promoting upstander behaviour to prevent and/or stop bullying.	WEIRD WONDERFUL WEATHER  WANTER  WONDERFUL  WEATHER  WEATHER  WE WASHINGTON  WE W