# All Saints’ College Junior School

## CURRICULUM OVERVIEW

### Year 3 Term 1 2016

<table>
<thead>
<tr>
<th>YEAR 3</th>
<th>TERM 1</th>
<th>2016</th>
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<tbody>
<tr>
<td><strong>MATHEMATICS</strong></td>
<td><strong>ENGLISH</strong></td>
<td><strong>SCIENCE AND TECHNOLOGY</strong></td>
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</table>
| Number – students will develop skills and understanding in the following sub strands:  
  - 2 digit addition and subtraction  
  - Halves and quarters  
  - Fractions as part of a whole  
  - Fractions as part of a group  
  - Introducing hundredths  
  - Place value to 3 digits  
  - Multiplication – times tables x2 x5 | Reading - Daily reading groups which provide students with a range of activities, including:  
  - guided, paired reading and modelled reading  
  - cloze and comprehension  
  - interactive computer sessions  
  - literature appreciation  
  - sequencing  
| **MEASUREMENT** – students will develop skills and understanding in the following sub strands:  
  - Time (analog and digital)  
  - Perimeter  
  - Length (m and cm) | Literature – the class will enjoy a range of literature which explores the themes of diversity, belonging and acceptance of others. Our focus texts will be Mirror by Jeannie Baker & Duck for a Day by Meg McKinlay, our writing tasks and some art work will be based around these texts, as well as other significant events during the term. | Melting Moments  
Every day we see or use things that have been melted or frozen, heated or cooled. All around us are items that we find both useful and attractive that have been moulded into different shapes using heating and cooling. These can range from cast iron frying pans and plastic rubbish bins to chocolate bilbies. Understanding the properties of materials and how they change state under different conditions can help materials scientists to develop even more extraordinary products to help improve our quality of life.  
The Melting moments unit is an ideal way to link science with literacy in the classroom. While exploring how solids or liquids are influenced by temperature, students experience the way items from their everyday lives can change. Through hands-on investigations, students investigate how the size of the pieces affects the melting time of chocolate. |
| **SPACE** – students will develop skills and understanding in the following sub strands:  
  - Properties of 3D objects | Spelling – using the principles of THRASS to develop spelling and vocabulary skills and understandings. | **HUMAN SOCIETY AND ITS ENVIRONMENT**  
Why did the great journeys of exploration occur?  
During the fifteenth and sixteenth centuries there was a great outbreak of exploration from Europe to unknown areas of the world. Students will explore the following concepts: Why did this happen? What was it like to be an explorer then, going into the unknown? What were they looking for? Students will research the explorer Christopher Columbus and discuss the impacts that his explorations and discoveries had on the new and old world. |
| **DATA, PATTERNS & ALGEBRA** - students will develop skills and understanding in the following sub strands:  
  - Patterns with numbers  
  - Patterns using numbers | Language - explanation and use of the following grammatical and punctuation concepts:  
  - Nouns – common, proper  
  - Verbs / Adverbs  
  - Adjectives  
  - Full stops and capital letters | **HUMAN SOCIETY AND ITS ENVIRONMENT**  
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- Using shapes and numbers
- Column graphs
- Chance

**Talking and Listening** – opportunity for all children to present weekly news to their peers

**Handwriting**
Daily reinforcement of correct letter formation, as well as beginning to develop entries and exits on letters in preparation for running writing.

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<thead>
<tr>
<th>CREATIVE AND PRACTICAL ARTS</th>
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<td><strong>Visual Arts</strong> - the students will explore colour theory. Topics will include:</td>
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<td>- Primary, secondary and tertiary colours</td>
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<tr>
<td>- Tone</td>
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<tr>
<td>- Contrasting colours</td>
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<tr>
<td>- Harmonious colours</td>
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Students will investigate a range of techniques to enable them to create artworks styled on the French impressionist artist, Monet.

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<th>PERSONAL DEVELOPMENT</th>
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<td><strong>Building My Network</strong></td>
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<td>Students will develop awareness and an appreciation of the need to develop positive relationships through open chains of communication and thoughtful decision making.</td>
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