### All Saints’ College Junior School

#### Curriculum Overview

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<th>Year 4</th>
<th>Term 3</th>
<th>2008</th>
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<tr>
<td><strong>Mathematics</strong></td>
<td><strong>English</strong></td>
<td><strong>Creative Arts</strong></td>
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<td><strong>Number</strong></td>
<td><strong>Writing</strong></td>
<td><strong>Visual Arts</strong></td>
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</table>
| Children will gain understanding in the following areas:  
  - Using a calculator  
  - Rounding numbers to the nearest 10, 100, etc.  
  - Using the algorithm for long multiplication problems  
  - Written algorithms for adding 3-, and 4-digit numbers  
  - Solving algebraic sentences, such as: ◊ + 3 = 10  
  - Reading and interpreting picture graphs and spreadsheets. | Children will be learning about the structure and composition of the following text types:  
  - Explanation  
  - Discussion  
  - Children will be required to write each of these text types collaboratively and individually. | The children will be able to learn and practice a variety of techniques that link to the HSIE unit of Olympics. These include:  
  - drawing and sketching  
  - modeling  
  - painting  
  - 3D construction  
  - manipulation of objects  
  - collage  
  - real-life and fictional drawing |

| **Measurement** | **Spelling** | **Drama** |
| Children will gain practical experience in the following areas:  
  - Finding the area of a shape  
  - Using grid positions to find position  
  - Reading and writing time in both digital and analogue forms. | The children will be using the principles of the THRASS spelling program. They will be required to learn a different phoneme each week. | The children will have the opportunity to improve their acting skills through a variety of different Readers’ Theatre plays. The children will be able to practice their verbal and non-verbal skills as well as mime and prop making. |

| **Space** | **Reading** | **Language** |
| Children will gain an understanding of the following:  
  - Identifying and creating 2D symmetrical patterns  
  - Identifying the nets and cross-sections of 3D shapes. | The children will be involved in reading groups to improve their understanding and knowledge of comprehension, language skills and collaborative work. The children will be continuing to read ‘Charlie and the Chocolate Factory’ as a shared reading text to improve verbal skills and higher-order reading skills such as summarizing. | Children will gain an understanding of the following language principles:  
  - Phrases  
  - Syllables  
  - Adjectives  
  - Adverbial phrases  
  - Articles  
  - Suffixes  
  - Tense  
  - Punctuation  
  - Verbs |
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<td><strong>Human Society and its Environment</strong></td>
<td><strong>Health and Personal Development</strong></td>
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| **Magnets**  
During this unit, children will look at objects that are magnetic and how the magnetic force works. The main areas to be covered in this unit are:  
• The terms ‘magnetic’ and ‘force’.  
• Materials and objects that are magnetic and those that aren’t.  
• Why magnets are important in society. | **Olympics**  
Children will be learning about the Olympics. The main questions that will be answered include:  
• How and why were the Olympics created?  
• What are the differences between the ancient and modern Olympics?  
• What happens at the Olympic Games?  
• Who are competing in the 2008 Olympic Games?  

The children will have the opportunity to watch the 2008 Olympics and track the results of Australian Olympians. | **Bullying and Child Protection**  
Children will be learning the skills needed to address bullying in different environments. Children will be given different ways to deal with bullying. |