## NUMERACY OVERVIEW

Although the overview describes content in year levels, it is important that staff make professional judgements about when to introduce content based on children’s prior knowledge and achievements.

<table>
<thead>
<tr>
<th>K</th>
<th>PP</th>
<th>YEAR 1</th>
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<th>YEAR 3</th>
<th>YEAR 4</th>
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<tbody>
<tr>
<td><strong>MAJOR TEACHING EMPHASIS</strong></td>
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<td><strong>KEY LEARNING ACTIVITIES</strong></td>
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<td><strong>KEY MONITORING AND ASSESSMENT STRATEGIES</strong></td>
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**Curriculum Framework, Australian Curriculum – Mathematics (Pre-primary-Year 7/Kindergarten teachers to lay the groundwork for the Australian Curriculum through intentional teaching of content based on the general capabilities of the curriculum, focusing on personal and social competence, and preparatory numeracy capabilities)**

**Early Years Learning Framework (EYLF)** - Kindergarten to Year 2 teachers to draw on the EYLF and accompanying educators’ guide for early childhood pedagogical advice

**K-7 Syllabus Mathematics/Working Mathematically scope and sequence statements**

**Australian Curriculum general capabilities and cross-curriculum priorities**

**Numeracy Net Individual Student Profiles for students experiencing difficulty (Semesters 1 and 2) – to be completed Week 9, Terms 1 and 3**

**Student reports**

**Year 3 NAPLAN (May)**

**Year 4 NAPLAN (May)**

**Year 5 NAPLAN (May)**

**Year 6 NAPLAN (May)**

**DoE Numeracy Learning and Teaching Resources**

**Primary Maths for WA Teacher Resource Books (Oxford)**

**Mathematics Today Series online**

**First Steps diagnostic tasks, Mathematics Today Series online test items, Maths Diagnostic Assessment Guide (Oxford)**

**Entry Assessment (Term 1 and 2)**

**First Steps diagnostic tasks, Mathematics Today Series online test items, Maths Diagnostic Assessment Guide (Oxford)**

**Mathematics Today Series online**

**Year 7 NAPLAN (May)**

**Year 8 NAPLAN (May)**

**Year 9 NAPLAN (May)**

**Year 10 NAPLAN (May)**

**Year 11 NAPLAN (May)**

**Year 12 NAPLAN (May)**

**Year 7 NAPLAN (May)**

**Year 8 NAPLAN (May)**

**Year 9 NAPLAN (May)**

**Year 10 NAPLAN (May)**

**Year 11 NAPLAN (May)**

**Year 12 NAPLAN (May)**

**Year 7 NAPLAN (May)**

**Year 8 NAPLAN (May)**

**Year 9 NAPLAN (May)**

**Year 10 NAPLAN (May)**

**Year 11 NAPLAN (May)**

**Year 12 NAPLAN (May)**

**Year 7 NAPLAN (May)**

**Year 8 NAPLAN (May)**

**Year 9 NAPLAN (May)**

**Year 10 NAPLAN (May)**

**Year 11 NAPLAN (May)**

**Year 12 NAPLAN (May)**

**Year 7 NAPLAN (May)**

**Year 8 NAPLAN (May)**

**Year 9 NAPLAN (May)**

**Year 10 NAPLAN (May)**

**Year 11 NAPLAN (May)**

**Year 12 NAPLAN (May)**

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**Year 11 NAPLAN (May)**

**Year 12 NAPLAN (May)**

**Year 7 NAPLAN (May)**

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**Year 12 NAPLAN (May)**
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<th>KEY LEARNING ACTIVITIES</th>
<th>KEY MONITORING AND ASSESSMENT STRATEGIES</th>
<th>CHANCE AND DATA</th>
</tr>
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**Early Years Learning Framework (EYLF)** - Kindergarten to Year 2 teachers to draw on the EYLF and accompanying educators’ guide for early childhood pedagogical advice  
**K-7 Syllabus Mathematics/Measurement scope and sequence statements** | Teachers select learning activities from the range of resources listed. First Steps is the primary resource for the selection of learning activities. Learning activities should be aligned to the appropriate level of development.  
**Curriculum Framework, Australian Curriculum – Mathematics (Pre-primary-Year 7/Kindergarten teachers to lay the groundwork for the Australian Curriculum through intentional teaching of content based on the general capabilities of the curriculum, focusing on personal and social competence, and preparatory numeracy capabilities)**  
**Early Years Learning Framework (EYLF)** - Kindergarten to Year 2 teachers to draw on the EYLF and accompanying educators’ guide for early childhood pedagogical advice  
**K-7 Syllabus Mathematics/Chance and Data scope and sequence statements** | **Numeracy Screening Individual Student Profiles for students experiencing difficulty (Semester 2)**  
Student reports  
**First Steps diagnostic tasks, Mathematics Today Series online test items, Maths Diagnostic Assessment Guide (Oxford)** | **Curriculum Framework, Australian Curriculum – Mathematics (Pre-primary-Year 7/Kindergarten teachers to lay the groundwork for the Australian Curriculum through intentional teaching of content based on the general capabilities of the curriculum, focusing on personal and social competence, and preparatory numeracy capabilities)**  
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<th>KEY LEARNING ACTIVITIES</th>
<th>KEY MONITORING AND ASSESSMENT STRATEGIES</th>
<th>SPACE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>K</strong></td>
<td>First Steps Resource Book</td>
<td>Numeracy Net Individual Student Profiles for students experiencing difficulty (Semester 2)</td>
<td><strong>Space</strong></td>
</tr>
<tr>
<td><strong>PP</strong></td>
<td>First Steps Space Resource Book</td>
<td>On-Entry Assessment (Term 1 - all students, Term 4 - students identified as experiencing difficulties)</td>
<td><strong>Strategies</strong></td>
</tr>
<tr>
<td><strong>YEAR 1</strong></td>
<td>First Steps Space Resource Book</td>
<td>Numeracy Net Individual Student Profiles for students experiencing difficulty (Semesters 1 and 2) – to be completed Week 9, Terms 1 and 3</td>
<td><strong>RANGE OF RESOURCES</strong></td>
</tr>
<tr>
<td><strong>YEAR 2</strong></td>
<td>First Steps Space Resource Book</td>
<td>Numeracy Net Individual Student Profiles for students experiencing difficulty (Semesters 1 and 2) – to be completed Week 9, Terms 1 and 3</td>
<td><strong>MAJOR STRATEGIES</strong></td>
</tr>
<tr>
<td><strong>YEAR 3</strong></td>
<td>First Steps Space Resource Book</td>
<td>Student reports</td>
<td><strong>ASSESSMENT AND KEY MONITORING ACTIVITIES</strong></td>
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<tr>
<td><strong>YEAR 4</strong></td>
<td>First Steps Space Resource Book</td>
<td>Year 3 NAPLAN (May)</td>
<td><strong>KEY LEARNING EMPHASIS</strong></td>
</tr>
<tr>
<td><strong>YEAR 5</strong></td>
<td>First Steps Space Resource Book</td>
<td>Student reports</td>
<td><strong>CURRICULUM FRAMEWORK, AUSTRALIAN CURRICULUM – MATHEMATICS</strong></td>
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<tr>
<td><strong>YEAR 6</strong></td>
<td>First Steps Space Resource Book</td>
<td>Year 5 NAPLAN (May)</td>
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**K-7 Syllabus Mathematics/Space scope and sequence statements**

**Australian Curriculum general capabilities and cross-curriculum priorities**

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**First Steps**

- Resource Book
- EYLF Educators' Guide
- Primary Maths for WA Teacher Resource Books (Oxford)
- Mathematics Today Series online

**Numeracy Net**

- Individual Student Profiles for students experiencing difficulty
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**Early Years Learning Framework (EYLF)**

- Kindergarten to Year 2 teachers to draw on the EYLF and accompanying educators' guide for early childhood pedagogical advice.

**K-7 Syllabus Mathematics/Pre-Algebra and Algebra scope and sequence statements**

**Australian Curriculum general capabilities and cross-curriculum priorities**

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**Mathematics Today Series online test items, Maths Diagnostic Assessment Guide (Oxford)**

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**Resources to assist the planning of learning activities include:**

- Primary Maths for WA Teacher Resource Books (Oxford)
- Mathematics Today Series online

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**First Steps**

- Diagnostic tasks
- Mathematics Today Series online test items
- Maths Diagnostic Assessment Guide (Oxford)

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**Numeracy Net**

- Individual Student Profiles for students experiencing difficulty (Semester 2)
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**MAJOR TEACHING EMPHASIS**

- Curriculum Framework, Australian Curriculum – Mathematics (Pre-primary-Year 7/Kindergarten teachers to lay the groundwork for the Australian Curriculum through intentional teaching of content based on the general capabilities of the curriculum, focusing on personal and social competence, and preparatory numeracy capabilities)

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**K-7 Syllabus Mathematics/Pre-Algebra and Algebra scope and sequence statements**

**Australian Curriculum general capabilities and cross-curriculum priorities**

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**PRE-ALGEBRA AND ALGEBRA**

- Mathematics Today Series online test items, Maths Diagnostic Assessment Guide (Oxford)