



## New South Wales curriculum correlation grid – Primary Maths Australian Curriculum

### Stage 3

NSW curriculum element Outcome reference	<i>Primary Maths for Australian Curriculum</i>
<p><b>MA3-1WM</b></p> <p>describes and represents mathematical situations in a variety of ways using mathematical terminology and some conventions</p>	<p>SAB 5 pages: 14, 22, 23, 29, 48, 49, 51, 57, 83, 89</p> <p>SAB 6 pages: 4, 11, 16, 24, 25, 83, 84, 91, 98, 103, 119, 130</p>
<p><b>MA3-2WM</b></p> <p>selects and applies appropriate problem-solving strategies, including the use of digital technologies, in undertaking investigations.</p>	<p>SAB 5 pages: 10, 13, 14, 22, 23, 34, 61, 106, 127, 130</p> <p>SAB 6 pages: 4, 9, 15, 22, 23, 30, 45, 51, 53, 56, 86</p>
<p><b>MA3-3WM</b></p> <p>gives a valid reason for supporting one possible solution over another</p>	<p>SAB 5 pages: 5, 10, 13, 15, 19, 22, 32, 34, 39, 45, 52, 62, 63, 85, 88, 106, 118, 119, 127, 128, 130</p> <p>SAB 6 pages: 4, 5, 11, 13, 28, 56, 63, 77, 82, 93, 98, 103, 130, 125</p>



NSW curriculum element Outcome reference	<i>Primary Maths for Australian Curriculum</i>
<p><b>MA3-4NA</b></p> <p>orders, reads and represents integers of any size and describes properties of whole numbers</p>	<p>SAB 5 pages: 1, 2, 3, 4 SAB 6 pages: 1, 3, 4</p>
<p><b>MA3-5NA</b></p> <p>selects and applies appropriate strategies for addition and subtraction with counting numbers of any size</p>	<p>SAB 5 pages: 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 SAB 6 pages: 5, 6, 7, 8, 9, 10, 11, 12</p>
<p><b>MA3-6NA</b></p> <p>selects and applies appropriate strategies for multiplication and division, and applies the order of operations to calculations involving more than one operation</p>	<p>SAB 5 pages: 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28 SAB 6 pages: 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26</p>
<p><b>MA3-7NA</b></p> <p>compares, orders and calculates with fractions, decimals and percentages</p>	<p>SAB 5 pages: 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49 SAB 6 pages: 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52</p>



NSW curriculum element Outcome reference	<i>Primary Maths for Australian Curriculum</i>
<p><b>MA3-8NA</b></p> <p>Analyses and creates geometric and number patterns, constructs and completes number sentences, and locates points on the Cartesian plane</p>	<p>SAB 5 pages: 52, 53, 54, 55, 56, 57, 58 SAB 6 pages: 60, 61, 62, 63, 64, 65, 66</p>
<p><b>MA3-9MG</b></p> <p>selects and uses the appropriate unit and device to measure lengths and distances, calculates perimeters, and converts between units length</p>	<p>SAB 5 pages: 59, 60, 61, 62, 63, 64, 65 SAB 6 pages: 67, 68, 69, 70, 71, 72, 73</p>
<p><b>MA3-10MG</b></p> <p>selects and uses the appropriate unit to calculate areas, including areas of squares, rectangles and triangles</p>	<p>SAB 5 pages: 66, 67, 68, 69, 70, 71 SAB 6 pages: 74, 75, 76, 77, 78, 79</p>



NSW curriculum element Outcome reference	<i>Primary Maths for Australian Curriculum</i>
<p><b>MA3-11MG</b></p> <p>selects and uses the appropriate unit to estimate, measure and calculate volumes and capacities, and converts between units of capacity</p>	<p>SAB 5 pages: 72, 73, 74, 75 SAB 6 pages: 81, 82, 83, 84, 85, 86, 87, 88</p>
<p><b>MA3-12MG</b></p> <p>selects and uses the appropriate unit and device to measure the masses of objects, and converts between units of mass</p>	<p>SAB 5 pages: 76, 77, 78, 79 SAB 6 pages: 89, 90, 91, 92</p>
<p><b>MA3-13MG</b></p> <p>uses 24-hour time and am and pm notation in real-life situations, and constructs timelines</p>	<p>SAB 5 pages: 81, 82, 83, 84, 87 SAB 6 pages: 93, 97</p>
<p><b>MA3-14MG</b></p> <p>Identifies three-dimensional objects, including prisms and pyramids, on the basis of their properties, and visualises, sketches and constructs them given drawings of different views</p>	<p>SAB 5 pages: 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98 SAB 6 pages: 98, 99, 100, 101, 102, 103, 104</p>



NSW curriculum element Outcome reference	<i>Primary Maths for Australian Curriculum</i>
<p><b>MA3-15MG</b></p> <p>Manipulates, classifies and draws two-dimensional shapes, including equilateral, isosceles and scalene triangles, and describes their properties</p>	<p>SAB 5 pages: 98, 99, 100, 101, 102, 103, 104, 105 SAB 6 pages: 105, 106</p>
<p><b>MA2-16MG</b></p> <p>measures and constructs angles, and applies angle relationships to find unknown angles</p>	<p>SAB 5 pages: 118, 119, 120 SAB 6 pages: 116, 117</p>
<p><b>MA2-17MG</b></p> <p>Locates and describes position on maps using a grid-reference system.</p>	<p>SAB 5 pages: 106 SAB 6 pages: 110, 111</p>



NSW curriculum element Outcome reference	<i>Primary Maths for Australian Curriculum</i>
<p><b>MA3-18SP</b></p> <p>Uses appropriate methods to collect data and constructs, interprets and evaluates data displays, including dot plots, line graphs and two-way tables</p>	<p>SAB 5 pages: 121, 122, 123, 124, 125, 126, 127 SAB 6 pages: 121, 122, 123, 124, 125, 126, 127</p>
<p><b>MA3-19SP</b></p> <p>Conducts chance experiments and assigns probabilities as values between 0 and 1 to describe their outcomes</p>	<p>SAB 5 pages: 128, 129, 130, 131 SAB 6 pages: 128, 129, 130, 131</p>