**PLACE VALUE SCOPE & SEQUENCE FOR AUSVELS CURRICULUM/ STEPPING STONES**

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| **AusVELS level and related Growth Point** | **Stepping Stones Modules linked to AusVELS content descriptions** | **Mathedology** | **Big Books** | **Slate Resources** | **Rich Tasks** |
| Foundation  To  Growth Point 1  & Beyond to  Growth Point 2 | **Connect number names, numerals & quantities, including zero, initially up to 10 & then beyond.**  **(*Stepping Stones goes beyond and includes work with $1 coins)***  Learning Experience  Whole class  1.3, 1.4, 2.1, 2.2, 3.3, 3.4, 4.1, 4.2  Small group  1.3.1, 1.3.2, 1.4.2, 2.1.1, 2.1.2, 2.2.1, 2.2.2, 4.4.2, 3.4.1, 4.1.1, 4.1.2, 4.2.1, 4.2.2  Whole class  6.3, 6.4, 8.1, 8.2, 8.3, 8.4  Small group  6.3.1, 8.1.1, 8.1.2, 8.2.1, 8.2.2, 8.3.2, 8.4.1, 8.4.2  Whole class  12.1, 12.2  Small group  9.1.1, 9.2.1, 9.2.2, 12.1.1, 12.1.2, 12.2.2  Whole class  13.3, 13.4, 14.1, 14.2,  Small group  13.2.2, 13.3.1, 13.3.2, 13.4,1, 13.4.2, 14.1.1, 14.1.2, 14.2.1, 14.2.2  **Subitise small collections of objects**  Learning Experience  Whole class  3.4  Small group  1.3.2, 2.2.2, 3.2.1, 3.3.1, 3.4.2, 4.2.1, 4.2.2  Whole class  6.3, 8.2  Small group  6.3.1  Whole class  9.1  Small group  9.1.1, 9.1.2, 10.4.1  Whole class  16.2, 16.3, 16.4  Small group  13.3.2, 16.3.1, 16.3.2, 16.4.2  CAROL HAS THIS IN COUNTING  **Compare, order & make correspondences between collections, initially to 20, & explain reasoning**  **(*Stepping Stones goes beyond and includes work with $1 coins)***  Learning Experience  Whole class  4.1, 4.2  Small group  1.3.1, 1.3.2  Whole class  6.3, 6.4, 7.2, 8.2  Small group  5.3.2, 6.1.1, 6.3.2, 6.4.1, 6.4.2, 7.2.1, 8.1.1, 8.3.1  Whole class  14.2, 15.1, 15.3, 15.4  Small group  15.1.1, 15.1.2, 15.2.1, 15.2.2, 15.3.1, 15.3,2, 15.4.1, 15.4. | BHO2 Using a Hands-On Approach to Represent Tens and Ones  RPV2 Teaching Place Value: Teen Numbers |  | **Fundamentals**  **Flare**  Place Value with Teacher Notes |  |

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| Level 1  Growth Point 1  Growth Point 2 | **Recognise, model, read, write & order numbers to at least 100. Locate these numbers on a number line**  Lessons  1.3, 2.3, 2.4, 3.2, 3.3, 3.4, 3.5  Lessons  5.1, 5.2, 5.3, 5.4  Lessons  9.1, 9.2, 9.3, 9.4, 9.5  11.1, 11.2, 11.3, 11.4, 11.5  Problem Solving  10.1  Lessons  13.1, 13.2, 13.3, 13.4  **Count collections to 100 partitioning numbers using Place Value**  Lesson  1.1  5.1, 5.2, 5.3, 5.4.  9.1, 9.2, 9.4, 9.5,11.1, 11.2, 11.3, 11.4,11.5  13.1, 13.2, 13.3, 13.4 | BHO2 Using a Hands-On Approach to Represent Tens and Ones  RPV2 Teaching Place Value: Teen Numbers  RPV2 Teaching Place Value: Teen Numbers |  | **Fundamentals**  What’s that number? (Naming two digits numbers)  Over fifty (adding two digits numbers)  Name that Number (Naming two digits numbers)  Make that Number (Naming two digits numbers)  **Flare**  Number board  Number track |  |

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| Level 2  Growth Point 2  Growth Point 3 | **Recognise, model, represent, & order numbers to at least 1000**  Lessons  2.1, 2.2, 2.3, 2.4  5.4, 5.5  9.2, 9.3, 9.4, 9.5  10.5, 11.1, 11.2, 11.3,11.4  **Group, partition & rearrange collections up to 1000 in hundreds, tens & ones to facilitate more efficient counting**  Lessons  9.2, 9.3, 9.4, 9.5  11.1, 11.2, 11.3,11.4 | BHO2 Using a Hands-On Approach to Represent Tens and Ones  RPV1 Teaching Place Value: 20 to 99  RPV2 Teaching Place Value: Teen Numbers |  | **Fundamentals**  Split to Add (Adding Two Digit Numbers)  Split Strategies (Adding One & Two Digit Numbers  Splitting Fun (Adding Two Digit Numbers  **Flare**  Place Value |  |

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| Level 3  Growth Point 3  Growth Point 4 | **Investigate the conditions required for a number to be odd or even and identify odd and even numbers**  Lesson  1.1  **Recognise, model, represent & order numbers at least to 10,000**  Lesson  1.1,1.2, 3.5  Lesson  5.3,5.4, 5.5, 7.1, 7.2, 7  Lesson  10.1,10.2, 10.3  **Apply Place Value to partition, rearrange & regroup numbers to at least 10,000 to assist calculations & solve problems**  Lesson  3.4  5.1,6.1, 6.2,6.3,  Lesson  10.4, 11.1, 11.2, 11.3, 11.4 | RPV1 Teaching Place Value: 20 to 99 |  | **Fundamentals**  Near a Ten (Comparing two digit Numbers)  Near a Hundred (Comparing three digit Numbers)  The Greatest  (Comparing three digit Numbers)  Make the Greatest (Comparing three digit Numbers)  Going Great (Comparing four digit Numbers)  Addition Fun ( Adding three digit numbers)  **Flare**  Number Board  Number Track  Number Line  Dominoes  Place Value |  |

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| Level 4  Growth Point 4  Growth Point 5  Growth Point 6 | **Investigate and use the properties of odd and even numbers**  Lesson  11.8  **Recognise, represent & order numbers to at least tens of thousands**  **(***Stepping Stones goes beyond)*  Lesson  1.1, 1.2, 1.3, 1.4, 1.5  5.1, 5.2, 5.3, 5.4, 5.5  9.1, 9.2, 9.3, 9.4, 9.5  13.1, 13.2, 13.3, 13.4, 13.5  **Apply place value to partition, rearrange & regroup numbers to at least tens of thousands to assist calculations & solve problems**  Lesson  1.5, 1.7, 1.8, 3.7, 3.8  10.2, 10.3, 11.1, 11.3, 11.4  13.1, 13.4, 13.5, 14.4, 14.5, 15.2, 16.3,16.4, 16.5  **Recognise that the place value system can be extended to tenths & hundredths. Make connections between fractions & decimal notation**  Lesson  12.3  15.1, 15.2, 15.3, 15.4 | RPV1 Teaching Place Value: 20 to 99 |  | **Fundamentals**  Near or Far (Comparing three digit numbers)  Make it Close  (Comparing four digit numbers)  Make a match  (Comparing four digit numbers)  It ‘s a fact (multiplication facts & beyond)  **Flare**  Number Board  Number Track  Number Line  Dominoes  Place Value |  |

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| **AusVELS level and related Growth Point** | **Stepping Stones Modules linked to AusVELS content descriptions** | **Mathedology** | **Big Books** | **Slate Resources** | **Rich Tasks** |
| Level 5  Growth Point 6 | **Fractions & Decimals**  **Compare & order common unit fractions & locate & represent them on a number line**  *(Stepping Stones goes beyond by relating percentages to common decimals & fractions****)***  Lesson  9.2, 9.4, 11.1, 11.2, 11.3  Lesson  16.1, 16.2, 16.3, 16.4, 16.5  **Recognise that number systems can be extended beyond hundredths. Compare, order & represent decimals**  Lesson  3.1, 3.2, 3.4, 3.5  8.3, 8.4,  9.1, 9.3 |  |  | **Fundamentals**  High Score (Comparing five digit Numbers)  This I Know (Division facts & beyond)  Top Score (Comparing Decimals)  Close to a Whole (Comparing Decimals)  Near Tenths (Comparing Decimals)  **Flare**  Number Board  Number Line  Place Value |  |

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| **AusVELS level and related Growth Point** | **Stepping Stones Modules linked to AusVELS content descriptions** | **Mathedology** | **Big Books** | **Slate Resources** | **Rich Tasks** |
| Level 6  Growth Point 6 | **Identify & describe properties of prime, composite, square & triangular**  Lesson  8.3, 8.4, 13.3  **Investigate everyday situations that use positive & negative whole numbers & zero. Locate & represent these numbers on a number line**  Lesson  9.1, 9.2, 9.3  **Compare fractions with related denominators & locate & represent them on a number line**  *(Stepping Stones goes beyond & includes work with finding common denominators)*  Lesson  6.3, 6.4, 6.5  14.2, 14.3, 14.4, 14.5  **Make connections between equivalent fractions, decimals & percentages**  Lesson  11.1, 11.2, 11.5 |  |  | **Fundamentals**  Top Score High Score (Comparing Decimals)  Close to a Whole (Comparing Decimals)  Near Tenths (Comparing Decimals)  Compare the Pair Again (Comparing Thousandths)  Compare the Pair (Comparing Thousandths)  Compare the Trio (Comparing Thousandths)  Top Score Too (Comparing seven-digit numbers)  Percentage Fun (Three-digit numbers)  **Flare**  Number Board  Number Line  Place Value |  |