**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 ToGrowth Point 1& Beyond toGrowth 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 ExperienceWhole class1.3, 1.4, 2.1, 2.2, 3.3, 3.4, 4.1, 4.2Small group1.3.1, 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, 4.2.2Whole class6.3, 6.4, 8.1, 8.2, 8.3, 8.4Small group6.3.1, 8.1.1, 8.1.2, 8.2.1, 8.2.2, 8.3.2, 8.4.1, 8.4.2Whole class12.1, 12.2Small group9.1.1, 9.2.1, 9.2.2, 12.1.1, 12.1.2, 12.2.2Whole class13.3, 13.4, 14.1, 14.2,Small group13.2.2, 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 ExperienceWhole class3.4Small group1.3.2, 2.2.2, 3.2.1, 3.3.1, 3.4.2, 4.2.1, 4.2.2Whole class6.3, 8.2Small group6.3.1Whole class9.1Small group9.1.1, 9.1.2, 10.4.1Whole class16.2, 16.3, 16.4Small group13.3.2, 16.3.1, 16.3.2, 16.4.2CAROL 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 ExperienceWhole class4.1, 4.2Small group1.3.1, 1.3.2Whole class6.3, 6.4, 7.2, 8.2Small group5.3.2, 6.1.1, 6.3.2, 6.4.1, 6.4.2, 7.2.1, 8.1.1, 8.3.1Whole class14.2, 15.1, 15.3, 15.4Small group15.1.1, 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 OnesRPV2 Teaching Place Value: Teen Numbers |  | **Fundamentals****Flare**Place Value with Teacher Notes |  |

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| Level 1Growth Point 1Growth Point 2 | **Recognise, model, read, write & order numbers to at least 100. Locate these numbers on a number line**Lessons1.3, 2.3, 2.4, 3.2, 3.3, 3.4, 3.5Lessons5.1, 5.2, 5.3, 5.4Lessons9.1, 9.2, 9.3, 9.4, 9.511.1, 11.2, 11.3, 11.4, 11.5Problem Solving10.1Lessons13.1, 13.2, 13.3, 13.4**Count collections to 100 partitioning numbers using Place Value**Lesson1.1 5.1, 5.2, 5.3, 5.4.9.1, 9.2, 9.4, 9.5,11.1, 11.2, 11.3, 11.4,11.513.1, 13.2, 13.3, 13.4 | BHO2 Using a Hands-On Approach to Represent Tens and OnesRPV2 Teaching Place Value: Teen NumbersRPV2 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 boardNumber track |  |

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| Level 2Growth Point 2Growth Point 3 | **Recognise, model, represent, & order numbers to at least 1000**Lessons2.1, 2.2, 2.3, 2.45.4, 5.59.2, 9.3, 9.4, 9.510.5, 11.1, 11.2, 11.3,11.4**Group, partition & rearrange collections up to 1000 in hundreds, tens & ones to facilitate more efficient counting**Lessons9.2, 9.3, 9.4, 9.5 11.1, 11.2, 11.3,11.4 | BHO2 Using a Hands-On Approach to Represent Tens and OnesRPV1 Teaching Place Value: 20 to 99RPV2 Teaching Place Value: Teen Numbers |  | **Fundamentals**Split to Add (Adding Two Digit Numbers)Split Strategies (Adding One & Two Digit NumbersSplitting Fun (Adding Two Digit Numbers**Flare**Place Value |  |

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| Level 3Growth Point 3Growth Point 4 | **Investigate the conditions required for a number to be odd or even and identify odd and even numbers**Lesson1.1**Recognise, model, represent & order numbers at least to 10,000**Lesson1.1,1.2, 3.5Lesson5.3,5.4, 5.5, 7.1, 7.2, 7 Lesson10.1,10.2, 10.3**Apply Place Value to partition, rearrange & regroup numbers to at least 10,000 to assist calculations & solve problems**Lesson3.45.1,6.1, 6.2,6.3, Lesson10.4, 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 BoardNumber TrackNumber LineDominoesPlace Value |  |

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| Level 4Growth Point 4Growth Point 5Growth Point 6 | **Investigate and use the properties of odd and even numbers**Lesson11.8**Recognise, represent & order numbers to at least tens of thousands****(***Stepping Stones goes beyond)*Lesson1.1, 1.2, 1.3, 1.4, 1.55.1, 5.2, 5.3, 5.4, 5.59.1, 9.2, 9.3, 9.4, 9.513.1, 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**Lesson1.5, 1.7, 1.8, 3.7, 3.810.2, 10.3, 11.1, 11.3, 11.413.1, 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**Lesson12.3 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 BoardNumber TrackNumber LineDominoesPlace Value |  |

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| Level 5Growth 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****)***Lesson9.2, 9.4, 11.1, 11.2, 11.3Lesson16.1, 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, 3.58.3, 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 BoardNumber LinePlace Value |  |

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| Level 6Growth 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, 6.514.2, 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 BoardNumber LinePlace Value |  |