Stages 4-5 Multiplication and Division Student Planner

Stage	IALT	Personalised Activity	Computer Mathletics	Maintenance Group Box
4	1. Solve multiplication problems by skip counting in 2s, 5s and 10s.	**Purple NZCM Stage 4** Multiplying by skip counting p.126-135 **NNN Stage 3 Part A Add/Sub** Skip counting in fives p.26-27 Skip counting in twos p.29-33 Skip counting in tens p.34-35 Working with group p.37-44 **NNN Stage 3 Part B Add/Sub** Working with the multiplies of 2, 5 and 10 p.24-27 **NNN Stage 3 for the Older Student** Skip Counting p.29 and 30 **NNN Stage 4 for the Older Student** Skip counting in tens and hundreds p.16-19 **NNN Stage 3 and 4 Mult/Div** Skip counting forwards in twos, fives and tens p.5-17 Skip counting back in twos, fives and tens p. 18-27 Introducing sets p.28-32 Introducing grouping p.33-35 *Sharing equally p.39-43 **NNN Stage 3 and 4 Part B Mult/Div** Skip counting forwards in twos, fives and tens p.5-19 Skip counting back in twos, fives and tens p.20-25 Introducing sets p.26-28 Introducing grouping p.31-36 *Working with equal sharing p.41-46 **ENP and ANP Division** Skip counting (1-2) p.11-12 Equal Sets (1-3) p.20-22 **ENP and ANP Mutliplication** Skip Counting in twos (1-2) p.5-6 Skip counting in fives p.8 Skip counting in 2s, 5s or 10s p.9 Shape arrays (1-2) p.10-11	<u>Stage 4 Multiplication and Division</u> Are you ready? Groups of Five Groups of Ten Groups of Two Fill the Jars Counting by Fives Counting by Tens Counting by Twos Share the Treasure Test <u>Stage 4 Multiplication and Division (Something harder)</u> Dividing Twos Dividing Fives Dividing Tens Groups of Three Groups of Four Groups of Six	**NNN S5 x and / -**Multiple Flash Cards p.51-55 Arrow Cards Turtle **NNN Stage 3 and 4 Part B Mult/Div** Snap p.48 Memory p.48 Monster Sharing p. 51 Equal Sharing p.54

		Forming arrays p.12 Repeated Addition (1-2) p.13-14 **NZCM Stage 5 EA** Multiplying by threes pages 114-117. *NZCM Extension* *Multiplying by twos, threes and fives and tens practice pages 118-123.* **ENP and ANP x –** Multiplication facts for 3 p.15 Double, double to x by 4 p.18 **NNN x and / S5 Part b-** Solving Three Times Problems p.39 **NNN + and – S5 Part b:** Working with multiples of 2, 3 and 5 pages 5-10. **NNN S5 + and – Part A:** Working with three. Pages 40-46		
5	1. Solve multiplication and division problems by using repeated addition.	**NZCM Stage 5 EA** Multiplying using ways other than repeated addition pages 98-103. Multiplying by twos pages 104-107. **ENP and ANP x –** Repeated Addition p.13 Repeated Addition p.14 **NNN S5 x and / Part b-** x facts with repeated addition pages 31-33 **NNN S5 x and /-** Solving x facts with repeated addition p.43-47 **NNN S5 + and – Part A:** Working with 2. Pages 37-39. **FIO** N2.1 Multiplying Madness p.12 N2.1 Pig Pen p.13 N2.2 To Market p.16-17 BF2-3 An Apple a Day p.9 BF2-3 On Track p.10 BF 3 Field of 100 Sheep p.16-17 **Teacher Tools (2005)** **Mult/Div** Animal Arrays p.11 Animal Arrays (b) p.12 Pirate Crews p.13	<u>Year 5 More Divisions (something easier)</u> -Dividing Tens -Dividing Threes -Dividing Fours -Multiplication Arrays -Multiplication Facts -Remainders by Arrays <u>Year 5 Multiplication and Division</u> -Are you ready? -Multiplying by 10, 100, 1000 -Dividing by 10, 100, 1000 -Multiplication Arrays -Multiplication Facts -Remainders by Tables -TEST <u>Year 5 More Divisions (something harder)</u> -Remainders by Tables -Dividing by 10, 100, 1000 -Word problems -Short Division	**NNN S5x and /-**Multiple Flash Cards p.51-55 Multiplication Grid Game Arrow Cards

		Pirate Crews (b) p.14 Biscuit Boxes p.15 Biscuit Boxes (b) p.16 Twos, Fives and Tens p.17 Twos, Fives and Tens (b) p.18		
	2. Solve multiplication and division problems by using basic facts.	**NZCM Stage 5 EA** Multiplying by fives and tens pages 108-113. Multiplying by twos, threes and fives and tens practice pages 118-123. **NNN S5 + and – Part A:** Working with 5 pages 47-51. **ENP and ANP x –** Multiplying by tens p.24 **NNN S5 x and / Part b-** Working out x facts with knowledge of 2s, 5s and 10s pages 34-37. **NNN S5 x and / -** Solving x facts with knowledge of 2s,5s and tens p.48-50 **FIO** N2.2 Double Trouble p.18 NS7/8.1 Flying Feet p.9 BF 3 Choco Blocks p.10 **Teacher Tools (2005) Mult/Div** Twos, Fives and Tens p.17 Twos, Fives and Tens (b) p.18 Fun with Fives p.19 Fun with Fives (b) p.20 **NZCM Stage 5 EA** Dividing by sharing pages 124-127 Dividing by making equal sets pages 128-133 Dividing Practice pages 134-139 **NZCM Extension** Solving problems using adding, subtracting, multiplying and dividing pages 140-149 **FIO** N2.2 Dinosaur Dig p.19 **NNN S5 + and -:** Sharing-introduction to division pages 11-12. Working with multiplication and	<u>Year 5 Multiplication and Division (Something easier)</u> -Groups of Ten -Groups of Four -Groups of Seven -Groups for Nine -Dividing Tens -Remainders by Arrays <u>Year 5 Multiplication and Division</u> -Are you ready? -Multiplying by 10, 100, 1000 -Dividing by 10, 100, 1000 -Multiplication Arrays -Multiplication Facts -Remainders by Tables -TEST	**NNN S5x and /-**Multiple Flash Cards p.51-55 Multiplication Grid Game Arrow Cards

		division facts. Pages 13-17. **NNN S5 x and /:** Sharing into equal sets pages 32-38 **NNN S5 x and /:** Dividing to make sets pages 39-42 **ENP and ANP division-** Equal sets 1 p.20 Equal sets 2 p.21 Equal sets 3 p.22 **Teacher Tools (2005)** **Mult/Div** Pirate Crews p.13 Pirate Crews (b) p.14 Biscuit Boxes p.15 Biscuit Boxes (b) p.16		4