Name:				LEARNING			GOING FURTHER	
AIA	Capacity	Capacity Breakdown	Information	Knowledge	Know-how	EVIDENCE	Wisdom	Evidence of Wisdom
			(I have heard of this)	(I understand and can explain this)	(I can do this on my own)	(Maths book page number)	(I can teach others)	(I have taught others)
			unsy	Possible Student	illy Owil)			Student Name
				Tutorial (I.e. Using Doceri)				or Hyperlink to Student Tutorial
								(I.e. Using Doceri)
		Recognise and represent multiplication as repeated addition, groups and arrays						
To understand and use multiple strategies to solve written and mental multiplication	Multiplication	(ACMNA031)						
		They represent multiplication and division by grouping into sets.						
		and use digital technology to produce sequences by constant addition.						
		Recall multiplication facts of two, three, five and ten and related division facts						
		(ACMNA056)						
		Represent and solve problems involving multiplication using efficient mental and written strategies and appropriate digital						
		technologies						
		(ACMNA057) Students recognise the connection between addition and subtraction and solve problems						
		using efficient strategies for multiplication with an without the use of digital technology.						
		They recall addition and multiplication facts for single digit numbers. and explore simple number sequences based						
		on multiples. Investigate number sequences involving						
		multiples of 3, 4, 6, 7, 8, and 9						
		(ACMNA074) Recall multiplication facts up to 10×10 and related division facts						
		(ACMNA075) Develop efficient mental and written strategies						
		and use appropriate digital technologies for multiplication and for division where there is no						
		remainder						
		(ACMNA076) Students choose appropriate strategies for calculations involving multiplication and division,						
		with and without the use of digital technology, and estimate answers accurately enough for the						
		Context. They recall multiplication facts to 10 x 10 and						
		related division facts. Identify and describe factors and multiples of						
		whole numbers and use them to solve problems						
		(ACMNA098) Use estimation and rounding to check the						
		reasonableness of answers to calculations (ACMNA099)						
		Solve problems involving multiplication of large numbers by one-or two-digit numbers using						
		efficient mental, written strategies and appropriate digital technologies						
		(ACMNA100) Use efficient mental and written strategies and						
		apply appropriate digital technologies to solve problems						
		(ACMNA291) Students solve simple problems involving the four						
		operations using a range of strategies including digital technology.						
		They estimate to check the reasonableness of answers and approximate answers by rounding.						
		Students identify and describe factors and multiples.						
		Select and apply efficient mental and written strategies and appropriate digital technologies to						
		strategies and appropriate digital technologies to solve problems involving all four operations with whole numbers						
		(ACMNA123) Multiply decimals by whole numbers and						
		perform divisions by non-zero whole numbers where the results are terminating decimals,						
		with and without digital technologies						
		(ACMNA129) Identify and describe properties of prime,						
		composite, square and triangular numbers						
		(ACMNA122) Multiply and divide decimals by powers of 10						
		(ACMNA130) Students make connections between the						
		powers of 10 and the multiplication and division of decimals.						
		They solve problems involving all four operations with whole numbers. They add, subtract and multiply decimals and						
		divide decimals where the result is rational. Students recognise the properties of prime,						
		composite, square and triangular numbers and determine sets of these numbers. Multiply and divide fractions and decimals using						
		efficient written strategies and digital technologies						
		(ACMNA154) Investigate index notation and represent whole						
		numbers as products of powers of prime numbers						
		(ACMNA149) Investigate and use square roots of perfect						
		square numbers (ACMNA150)						
		Apply the associative, commutative and distributive laws to aid mental and written						
		computation (ACMNA151)						
		They make the connections between whole numbers and index notation and the						
		relationship between perfect squares and						