Year 5 Term 1: Sample Weekly Timetable – concepts (for more detail, see next page)

Week	Weekly	Monday (Lesson 1)	Tuesday (Lesson 2)	Wednesday (Lesson 3)	Thursday (Lesson 4)	Friday (Lesson 5)
1	**15 – 30 mins weekly each*:** Add and subtract single digit to 5 digit numbers Multiply and divide by single-digit numbers **At the end of every lesson**:** Differentiated Problem Solving	Place Value Fractions and Decimals	Place Value Fractions and Decimals	Place Value Fractions and Decimals	Place Value Measurement and Geometry	Problem Solving**
2		Place Value Fractions and Decimals	Place Value Fractions and Decimals	Place Value Fractions and Decimals	Place Value Measurement and Geometry	Problem Solving**
3		Fractions	Fractions	Fractions	Place Value Measurement and Geometry	Place Value Measurement and Geometry
4		Fractions	Fractions	Measurement and Geometry	Measurement and Geometry	Place Value Measurement and Geometry
5		Fractions	Fractions	Measurement and Geometry	Measurement and Geometry	Place Value Measurement and Geometry
6		Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Place Value Measurement and Geometry
7		Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Place Value Measurement and Geometry
8		Time	Time	Measurement and Geometry	Measurement and Geometry	Place Value Measurement and Geometry
9		Time	Time	Measurement and Geometry	Measurement and Geometry	Place Value Measurement and Geometry
10		Time	Time	Measurement and Geometry	Measurement and Geometry	Place Value Measurement and Geometry

(*Could be in 15 minute sessions after lunch on Mondays and Wednesdays instead of silent reading. **See Problem Solving TPL in banner of www.alearningplace.com.au)

Year 5 Term 1: Sample Weekly Timetable – with detail (for less detail, see previous page)

Week	Weekly	Monday (Lesson 1)	Tuesday (Lesson 2)	Wednesday (Lesson 3)	Thursday (Lesson 4)	Friday (Lesson 5)
1	**15 – 30 mins weekly*:** **Place value** PV 19 PA 20 ACMNA072, ACMNA073, , NSW MA2-4NA **Add / Subtract** teen, two- three- four- five-digit numbers including as money AS 24 MF 10 ACMNA080, NSW MA2 5NA DIFFERENTIATE: PV 17 PA 16, AS 21, AS 23, PV 16 PA 12, PV 15, AS 17, AS 16, AS 15, AS 14, PV 12, AS 13, PV 11, AS 9, 8, 7, 6, 4, 3 **Multiply and divide by single-digit numbers** ACMNA075, ACMNA076, ACMNA056, ACMNA057, NSW MA2-6NA DIFFERENTIATE: MD 17, MD 16, MD 15, MD 14, MD 13, MD 12, MD 11 MD 10 PA 18, MD 5 **At the end of every lesson**: Differentiated Problem Solving	**Place Value Fractions and Decimals** PV 24 FD 18 ACMNA104, ACMNA105, NSW MA3 7NA Additive, Multiplicative place value of decimals to hundredths multiply divide by 10, 100 and 1000 **Place Value Fractions and Decimals** PV 25 FD 19 Place value of decimals to thousandths by multiplying, dividing by 10, 100 and 1000, Express decimals to thousandths as both fractions and decimals, Standard, non-standard place value of decimals to thousandths, Order fractions and decimals on a number line DIFFERENTIATION: PV 21 FD 12, PV 20 FD 11, PV 18			**Place Value** PV 24 FD 18, PV 25 FD 19 ACMNA104, ACMNA105, NSW MA3 7NA **Measurement and Geometry** MG 51 ACMMG108, ACMMG109 NSW MA3 9MG Extend metric length to (decametres, hectometres and) kilometres, identifying relationship to multiplicative place value. DIFFERENTIATE: MG 39, MG 30	**Problem Solving****
2						
3		**Fractions** FD 20 ACMNA102, NSW MA3-6NA, MA3 7NA Explain the role of the vinculum as meaning divided by DIFFERENTIATE: FD 14, FD 13, FD 9, FD 8, FD 7			**Place Value Measurement and Geometry** MG 51 ACMMG108, ACMMG109 NSW MA3 9MG Extend metric length to (decametres, hectometres and) kilometres, identifying relationship to multiplicative place value Convert lengths and perimeters between kilometres and metres, metres and centimetres, centimetres and millimetres, by multiplying and dividing by 10, 100, 1000 Compare respective multiplicative systems of metric and imperial systems of measurement DIFFERENTIATION: MG 39, MG 30
4		**Fractions** FD 20 ACMNA102, NSW MA3-6NA, MA3 7NA Explain the role of the vinculum as meaning divided by DIFFERENTIATE: FD 14, FD 13, FD 9, FD 8, FD 7	**Measurement and Geometry** MG 48 ACMMG112, NSW MA3 16MG Measure angles in degrees with a protractor, construct angles of nominated size in degrees with a protractor.		
5			**Measurement and Geometry** MG 49 ACMMG115 NSW MA3 15MG Measure lengths of sides and sizes of angles to identify the side and angle properties of triangles and quadrilaterals Construct and classify two-dimensional shapes, including triangles and quadrilaterals, from a description of their side and angle properties. Enlarge two-dimensional shapes, compare side proportions and angles and identifying only the area has changed. DIFFERENTIATION: MG 48		
6		**Measurement and Geometry** MG 49 ACMMG115 NSW MA3 15MG Measure lengths of sides and sizes of angles to identify the side and angle properties of triangles and quadrilaterals Construct and classify two-dimensional shapes, including triangles and quadrilaterals, from a description of their side and angle properties. Enlarge two-dimensional shapes, compare side proportions and angles and identifying only the area has changed. DIFFERENTIATION: MG 48			
7			**Measurement and Geometry** MG 50 ACMMG114, NSW MA3 15MG Identify rotational symmetry of two-dimensional shapes to determine their 'order' of rotational symmetry. Describe the transforming effects of single and multiple translations, reflections and rotations of two-dimensional shapes. DIFFERENTIATION: MG 38		
8					
9		**Time** T 16 ACMMG110, NSW MA3 13MG Measure and calculate duration of events using a stop watch Calculate duration using start and finish time DIFFERENTIATION: T 11, T 10, T 6, T 4			
10					

(*Could be in 15 minute sessions after lunch on Mondays and Wednesdays instead of silent reading. **See Problem Solving TPL in banner of www.alearningplace.com.au)

Year 5 Term 2: Sample Weekly Timetable – concepts (for more detail, see next page)

Week	Weekly	Monday (Lesson 1)	Tuesday (Lesson 2)	Wednesday (Lesson 3)	Thursday (Lesson 4)	Friday (Lesson 5)
1		Fractions and Division	Fractions and Division	Fractions and Division	Fractions and Division	Problem Solving**
2		Fractions and Division	Multiplication and Division	Multiplication and Division	Multiplication and Division	Problem Solving**
3	15 – 30 mins weekly each*:	Fractions and Division	Multiplication and Division	Multiplication and Division	Measurement and Geometry	Measurement and Geometry
4	Add and subtract single digit to 5 digit numbers	Fractions and Division	Multiplication and Division	Multiplication and Division	Measurement and Geometry	Measurement and Geometry
5		Fractions and Division	Multiplication and Division	Multiplication and Division	Measurement and Geometry	Measurement and Geometry
6	Multiply by whole numbers and decimals,	Fractions and Division	Multiplication and Division Patterns and Algebra	Multiplication and Division Patterns and Algebra	Measurement and Geometry	Measurement and Geometry
7	At the end of every lesson**:	Fractions and Division	Multiplication and Division Patterns and Algebra	Multiplication and Division Patterns and Algebra	Measurement and Geometry	Measurement and Geometry
8	Differentiated Problem Solving	Fractions and Division	Multiplication and Division Patterns and Algebra	Multiplication and Division Patterns and Algebra	Measurement and Geometry	Measurement and Geometry
9		Fractions and Division	Money and Financial Maths	Money and Financial Maths	Money and Financial Maths	Money and Financial Maths
10		Fractions and Division	Money and Financial Maths	Money and Financial Maths	Money and Financial Maths	Money and Financial Maths

(*Could be in 15 minute sessions after lunch on Mondays, Tuesdays and Wednesdays instead of silent reading or at the beginning of maths sessions.

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Year 5 Term 2: Sample Weekly Timetable – with detail (for less detail, see previous page)

Week	Weekly	Monday (Lesson 1)	Tuesday (Lesson 2)	Wednesday (Lesson 3)	Thursday (Lesson 4)	Friday (Lesson 5)
1	**15 – 30 mins weekly*:** **Place value** PV 19 PA 20 ACMNA072, ACMNA073, . NSW MA2-4NA **Add / Subtract** teen, two- three- four- five-digit numbers including as money AS 24 MF 10 ACMNA080, NSW MA2 5NA DIFFERENTIATE: PV 17 PA 16, AS 21, AS 23, PV 16 PA 12, PV 15, AS 17, AS 16, AS 15, AS 14, PV 12, AS 13, PV 11, AS 9, 8, 7, 6, 4, 3 Multiply and divide by single-digit numbers ACMNA075, ACMNA076, ACMNA056, ACMNA057, NSW MA2-6NA DIFFERENTIATE: MD 17, MD 16, MD 15, MD 14, MD 13, MD 12, MD 11 MD 10 PA 18, MD 5 **At the end of every lesson**:** Differentiated Problem Solving	**Fractions and Division** MD 23 FD 21 ACMNA098, ACMNA101, NSW MA3-6NA Divide by single-digit numbers, dividing the remainder to create a fraction. DIFFERENTIATE: MD 17, MD 16, MD 15, MD 14, MD 13, MD 12, MD 11 MD 10 PA 18, MD 5	**Fractions and Division** MD 22 FD 21 ACMNA098, ACMNA101, NSW MA3-6NA Divide by single-digit numbers, dividing the remainder to create a fraction. DIFFERENTIATE: MD 17, MD 16, MD 15, MD 14, MD 13, MD 12, MD 11 MD 10 PA 18, MD 5			**Problem Solving****
2			**Multiplication and Division** MD 22 ACMNA098, ACMNA099, ACMNA101 ACMNA121 NSW MA3-6NA Divisibility Tests		**Multiplication Division** MD 22 ACMNA098, ACMNA099, ACMNA101 ACMNA121 NSW MA3-6NA Divisibility Tests	
3					**Measurement and Geometry** MG 53 ACMMG113, NSW MA3 17MG Use a legend or a key, compass, scale and alpha-numeric grid reference to find locations and to describe routes using directional language on world, country or state maps, and on street directories. DIFFEERENTIATION: MG 43, MG 37, MG 22	
4						
5			**Multiplication and Division** MD 20 ACMNA098, ACMNA099, NSW MA3-6NA Highest common factor. DIFFERENTIATE: MD 22		**Measurement and Geometry** MG 52 ACMMG108, ACMMG109 NSW MA3 10MG Extend metric area to (square decametres) hectares (square hectometres) and square kilometres, identifying that the units to measure length have been turned into squares by extending into another dimension Estimate, measure and record area in square centimetres, square metres, hectares and square kilometres, recognising that square centimetres, square metres, hectares and square kilometres need not be a square Compare the metric system and the imperial system DIFFERENTIATE: MG 42, MG 33	
6			**Multiplication and Division Patterns and Algebra** MD 21 PA 26 ACMNA098, ACMNA099, ACMNA101 ACMNA121 NSW MA3-6NA Explain that equivalent division calculations result if both numbers are divided by the same factor, Create and solve equivalent number sentences involving multiplication and division. DIFFERENTIATE: MD 22, MD 20			
7						
8						
9			**Money and Financial Maths MF 12** ACMNA106, NSW MA3-4NA Financial plans using a spreadsheet program, creating simple budgets and identifying GST component of invoices and receipts			
10						

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Year 5 Term 3: Sample Weekly Timetable – concepts (for more detail, see next page)

Week	Weekly	Monday (Lesson 1)	Tuesday (Lesson 2)	Wednesday (Lesson 3)	Thursday (Lesson 4)	Friday (Lesson 5)
1		**Fractions and Decimals** **Place Value**	**Fractions and Decimals** **Place Value**	**Fractions and Decimals** **Place Value**	**Fractions and Decimals** **Place Value**	**Problem Solving****
2		**Fractions and Decimals** **Place Value** **Patterns and Algebra**	**Fractions and Decimals** **Place Value** **Patterns and Algebra**	**Fractions and Decimals** **Place Value** **Patterns and Algebra**	**Fractions and Decimals** **Place Value** **Patterns and Algebra**	**Problem Solving****
3	**15 – 30 mins weekly each*:** Add and subtract single digit to 5 digit numbers Multiply by whole numbers and decimals, Divide by single-digit numbers. **At the end of every lesson**:** Differentiated Problem Solving	**Addition and Subtraction, Fractions and Decimals**	**Addition and Subtraction, Fractions and Decimals**	**Addition and Subtraction, Fractions and Decimals**	**Statistics and Probability**	**Statistics and Probability**
4		**Addition and Subtraction, Fractions and Decimals**	**Addition and Subtraction, Fractions and Decimals**	**Addition and Subtraction, Fractions and Decimals**	**Statistics and Probability**	**Statistics and Probability**
5		**Addition and Subtraction, Fractions and Decimals**	**Time**	**Time**	**Statistics and Probability**	**Statistics and Probability**
6		**Addition and Subtraction, Fractions and Decimals**	**Time**	**Time**	**Statistics and Probability**	**Statistics and Probability**
7		**Addition and Subtraction, Fractions and Decimals**	**Measurement and Geometry**	**Measurement and Geometry**	**Statistics and Probability**	**Statistics and Probability**
8		**Addition and Subtraction, Fractions and Decimals**	**Measurement and Geometry**	**Measurement and Geometry**	**Measurement and Geometry**	**Measurement and Geometry**
9		**Addition and Subtraction, Fractions and Decimals**	**Measurement and Geometry**	**Measurement and Geometry**	**Measurement and Geometry**	**Measurement and Geometry**
10		**Addition and Subtraction, Fractions and Decimals**	**Measurement and Geometry**	**Measurement and Geometry**	**Measurement and Geometry**	**Measurement and Geometry**

(*Could be in 15 minute sessions after lunch on Mondays, Tuesdays and Wednesdays instead of silent reading or at the beginning of maths sessions.

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Year 5 Term 3: Sample Weekly Timetable – with detail (for less detail, see previous page)

Week	Weekly	Monday (Lesson 1)	Tuesday (Lesson 2)	Wednesday (Lesson 3)	Thursday (Lesson 4)	Friday (Lesson 5)
1	**15 – 30 mins weekly*:** **Place value** PV 19 PA 20 ACMNA072, ACMNA073, , NSW MA2-4NA **Add / Subtract** teen, two- three- four- five-digit numbers including as money AS 24 MF 10 ACMNA080, NSW MA2 5NA DIFFERENTIATE: PV 17 PA 16, AS 21, AS 23, PV 16 PA 12, PV 15, AS 17, AS 16, AS 15, AS 14, PV 12, AS 13, PV 11, AS 9, 8, 7, 6, 4, 3 Multiply and divide by single-digit numbers ACMNA075, ACMNA076, ACMNA056, ACMNA057, NSW MA2-6NA DIFFERENTIATE: MD 17, MD 16, MD 15, MD 14, MD 13, MD 12, MD 11 MD 10 PA 18, MD 5 **At the end of every lesson**:** Differentiated Problem Solving	**Fractions and Decimals Place Value** FD 22 PV 26 ACMNA104 NSW MA3 7NA **Order fractions and decimals on a number line.** DIFFERENTIATE: Fractions - FD 13, FD 9, FD 8, FD 7 Decimals - PV 21 FD 12, PV 20 FD 11, PV 18				**Problem Solving****
2		**Fractions and Decimals Place Value Patterns and Algebra** FD 24 PV 27 PA 27 ACMNA107 NSW MA3-8NA **Number patterns fractions, decimals, whole numbers** DIFFERENTIATE: Fractions - AS 26 PA 22 FD 15, FD 13, FD 9, FD 8, FD 7, Decimals - PV 21 FD 12, PV 20 FD 11, PV 18				
3		**Addition and Subtraction, Fractions and Decimals** FD 23 AS 29 ACMNA103 NSW MA3-7NA **Estimate, add, subtract fractions and mixed numerals with the same denominator.** DIFFERENTIATE: AS 26 PA 22 FD 15, FD 13, FD 9, FD 8, FD 7			**Statistics and Probability** SP 15 ACMSP116, ACMSP118, ACMSP120, NSW MA3-18SP Pose questions to collect categorical and numerical data by observation or survey. Construct data displays, including column graphs, line graphs, dot plots and tables identifying best. Use data to make decisions. DIFFERENTIATE: SP 14, SP 13, SP 12, SP 11, SP 10, SP 9, SP 8, SP 7, SP 6	
4						
5		**Addition and Subtraction, Fractions and Decimals** FD 23 AS 29 ACMNA103 NSW MA3-7NA **Estimate, add, subtract fractions and mixed numerals with the same denominator.** DIFFERENTIATE: AS 26 PA 22 FD 15, FD 13, FD 9, FD 8, FD 7	**Time** T 17 ACMMG110, NSW MA3 13MG **Convert between 12 and 24 hour time** DIFFERENTIATE: T 14, T 11, T 10, T 6, T 4		**Statistics and Probability** SP 16 ACMSP117, ACMSP119, NSW MA3-19SP Identify the outcomes of chance experiments and list probabilities using fractions. Investigate probabilities of all outcomes for simple chance experiment and verify their sum equals 1. Identify likelihood of winning game, given number of possible outcomes, likelihood of each outcome. DIFFERENTIATE: SP 14, SP 13, SP 12, SP 11, SP 10, SP 9, SP 8, SP 7, SP 6	
6						
7						
8			**Measurement and Geometry** MG 54 ACMMG111 , NSW MA3 14MG Describe the properties of prisms and pyramids Identify sections and cross-sections on prisms and pyramids DIFFERENTIATE: MG 44, MG 34, MD 25		**Measurement and Geometry** MG 55 ACMMG108, NSW MA3 11MG Measure, compare and order the volumes of models and objects with flat surfaces and straight lines in cubic metres Compare the metric system and the imperial system of measurement, investigating their histories and uses, their cubic units of measurement for volume and capacity, and their respective multiplicative systems. DIFFERENTIATE: MG 45, MG 35	
9						
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(*Could be in 15 minute sessions after lunch on Mondays, and Wednesdays instead of silent reading or at the beginning of maths sessions.

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Year 5 Term 4: Sample Weekly Timetable – concepts (for more detail, see next page)

Week	Weekly	Monday (Lesson 1)	Tuesday (Lesson 2)	Wednesday (Lesson 3)	Thursday (Lesson 4)	Friday (Lesson 5)
1		Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Problem Solving**
2		Multiplication	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Problem Solving**
3		Multiplication	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry
4	**15 – 30 mins weekly each***: Add and subtract single digit to 5 digit numbers, and fractions	Multiplication	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry
5		Multiplication	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry
6	Divide by single-digit numbers,	Multiplication	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry
7	**At the end of every lesson****: Differentiated Problem Solving	Multiplication	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry
8		Multiplication	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry
9		Multiplication	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry
10		Multiplication	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry	Measurement and Geometry

(*Could be in 15 minute sessions after lunch on Mondays, and Wednesdays instead of silent reading or at the beginning of maths sessions.

**See Problem Solving TPL in banner of www.alearningplace.com.au)

Year 5 Term 4: Sample Weekly Timetable – with detail (for less detail, see previous page)

Week	Weekly	Monday (Lesson 1)	Tuesday (Lesson 2)	Wednesday (Lesson 3)	Thursday (Lesson 4)	Friday (Lesson 5)
1	**15 – 30 mins weekly*:** Place value PV 19 PA 20 ACMNA072, ACMNA073, , NSW MA2-4NA **Add / Subtract** teen, two- three- four- five-digit numbers including as money AS 24 MF 10 ACMNA080, NSW MA2 5NA DIFFERENTIATE: PV 17 PA 16, AS 21, AS 23, PV 16 PA 12, PV 15, AS 17, AS 16, AS 15, AS 14, PV 12, AS 13, PV 11, AS 9, 8, 7, 6, 4, 3 Multiply and divide by single-digit numbers ACMNA075, ACMNA076, ACMNA056, ACMNA057, NSW MA2-6NA DIFFERENTIATE: MD 17, MD 16, MD 15, MD 14, MD 13, MD 12, MD 11 MD 10 PA 18, MD 5 **At the end of every lesson**:** Differentiated Problem Solving	**Multiplication MD 24** ACMNA098, ACMNA100, ACMNA101 NSW MA3-6NA **Multiplication of 2 two-digit numbers.** DIFFERENTIATE: MD 24, MD 17, MD 16, MD 15, MD 14, MD 13, MD 12, MD 11 MD 10 PA 18, MD 5	**Measurement and Geometry MG 56** ACMMG111, NSW MA3 14MG Visualise and draw prisms and pyramids using perspective DIFFERENTIATE: MG 44, MG 34, MD 25		**Measurement and Geometry MG 57** ACMMG108, NSW MA3 12MG Extend the investigation of the units used to measure mass in the metric system of measurement to 10 kilograms, 100 kilograms and tonnes. Convert mass between kilograms and grams, tonnes and kilograms, using fractions Explain gross mass and net mass. DIFFERENTIATE: MG 47, MG 36	**Problem Solving****
2						**Problem Solving****
3			**Measurement and Geometry MG 56** ACMMG111, NSW MA3 14MG Visualise and draw prisms and pyramids using perspective, selecting and drawing one two-dimensional face, then drawing other visible faces diagonally to create the illusion of a third dimension. Visualise and draw prisms and pyramids from their net, describing the placement of faces. Construct nets of prisms and pyramids, identifying faces and bases, DIFFERENTIATE: MG 44, MG 34, MD 25			**Measurement and Geometry MG 57** ACMMG108, NSW MA3 12MG Extend the investigation of the units used to measure mass in the metric system of measurement to 10 kilograms, 100 kilograms and tonnes. Convert mass between kilograms and grams, tonnes and kilograms, using fractions Explain gross mass and net mass. DIFFERENTIATE: MG 47, MG 36
4						
5						
6						
7						
8						**Measurement and Geometry MG 57** ACMMG108, NSW MA3 12MG Compare the metric system and the imperial system of measurement, investigating their histories and uses, their units of measurement for mass, and their respective multiplicative systems.
9						
10						

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