

Mathematics Yearly Overview 2016 - St. Pius X Heidelberg West: 3-6

	Labour Day (on 14 th March) Ash Wednesday (10 th March) School Camp (21st to Wed (March) 1st to Thur ch	Anzac Day (on 25 th April) NAPLAN (10 th , 11 th & Queen's Birthday (3 th June) 10 th to 11 th Fri 24 th	Term 1 Mon 18 th July 23rd September	Swimming Program Weeks 2 & 3 Mon, Thu & Fri) Melbourne Cup Day (1st Nov) 1st to Thur ember	
Week	Term 1 9 weeks 9 teaching weeks	Term 2 11 weeks 10 teaching weeks	Term 3 10 weeks 10 teaching weeks	Term 4 11 weeks 8 teaching weeks	
1	DATA (4 steps: posing questions; Collecting data; presenting information; analysing data) & Timetables (devising & personalising)	2D and 3D - properties - nets (5/6)	Fractions 5/6 ($\times \div + -$)	Location: 3/4: Grid maps -scale eg 1cm= 1km -Legend to interpret features of a map 5/6: Mapping -grid references, -Cartesian co-ordinates	Earn and Learn Money etc. $\times, \div, +, -, \%$
2	DATA (4 steps: posing questions; Collecting data; presenting information; analysing data) & Timetables (devising & personalising)	2D and 3D - properties - nets (5/6)	Decimals 5/6 ($\times \div + -$)	Money and Operations (Earn and Learn) 5/6: Four Processes – order of operations (Swimming)	Earn and Learn Money etc. $\times, \div, +, -, \%$
3	Place Value - Counting - Positive and Negative integers	Multiplication and Division - Multiples & factors - Multiplication facts - Money - Division	Measurement (Length, Area, Volume, Capacity) 5/6: Conversion	Money and Operations (Earn and Learn) 5/6: Four Processes – order of operations (Swimming)	Earn and Learn Money etc. $\times, \div, +, -, \%$
4	Place Value - Counting - Positive and Negative integers	Multiplication and Division - Multiples & factors - Multiplication facts - Money - Division	Measurement (Length, Area, Volume, Capacity) 5/6: Conversion	Money and Operations (Earn and Learn) 5/6: Four Processes – order of operations	Earn and Learn Money etc. $\times, \div, +, -, \%$
5	Addition and Subtraction	Volume and Capacity	Patterns & Algebra	Multiplication and Division	Earn and

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	(including problem solving - money)		(follow on from 4 operations eg. BODMAS)	- Multiples & factors - Multiplication facts - Money - Division 5/6: including prime, composite, square, triangular integers	Learn Money etc. ×, ÷, +, -, %
6	Addition and Subtraction (including problem solving - money)	Time -Time cycles (seasons, weeks, months, days) -events Tools of time (timetables and calendar) 5/6 (12 – 24 hours, to the minute and timetables)	Patterns & Algebra (follow on from 4 operations eg. BODMAS)	Multiplication and Division - Multiples & factors - Multiplication facts - Money - Division 5/6: including prime, composite, square, triangular integers	Earn and Learn Money etc. ×, ÷, +, -, %
7	Length and Perimeter; Area (units of measurement) Conversions	Time (12 – 24 hours, to the minute and timetables and time elapsed)	Data and chance	3D – include total surface area and volume	
8	Angles - Types of angles - Measuring angles	Place Value -Fractions 5/6	Data and chance	3D – include total surface area and volume	
9	Review and revise	Place Value -Fractions 5/6	Transformations, enlargements, tessellations and symmetry	Time Telling Time Elapsed	
10		Chance	Transformations, enlargements, tessellations and symmetry	Review and revise	
11		Review and revise			

Mental Strategies & Estimation are through lines

Number and Algebra	Chance and Probability	Measurement	Geometry
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