

		<ul style="list-style-type: none"> • Continue to up-skill staff to support Teaching & Learning program by accessing PD. <p>Priority Areas</p> <ul style="list-style-type: none"> • Use Mathletics resources across the curriculum as a planning/teaching resource for Middle Primary and High School. Junior Primary use Prodigy. • Explicit teaching of Mental Maths (basic facts) across the school. <ul style="list-style-type: none"> o Do mental maths regularly. o Rote learning of tables. o Share partitioning methods and strategies. • Maintain Problem Solving as a focus for proficiency (understanding, reasoning and fluency) – <ul style="list-style-type: none"> o Explicitly teach Problem Solving skills and explore Problem Solving processes and methodology (e.g. guess & check, draw a diagram). o Deconstruct maths problems as a group. o Incorporate class challenges such as Sheriff Game, Class Ladder competitions, Basic Facts – allocate faction points or certificates 	<p>Teachers and EAs</p>	<p>Mathletics New Wave Mental Maths Prodigy SEN Planning and Reporting</p>		
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		<ul style="list-style-type: none"> o Use a range of resources including Smartboard, Class dice kits, display charts, New Wave Maths, Volume and Capacity kits. ICT and concrete materials. o Encourage cooperative learning – exploration, risk. <p>NAPLAN</p> <ul style="list-style-type: none"> o Use NAPLAN Planners to develop student Test Literacy. Years 3 – 6. o Use tracking data from NAPLAN (EARS) to identify students for Individual Education Plans and to identify Priority Areas. o Use previous NAPLAN tests to develop students Test Literacy. <p>Assessment</p> <ul style="list-style-type: none"> o Use PAT Testing to assess at Year level twice a year. Term 1 and 4. K-12. o Staff use a range of data to guide teaching & learning programs [SEN] and to support SAER students. o Analyse finer grain data from PAT Testing (can also use previous years tests data), classroom samples 	<p>Teachers and EAs</p>	<p>New Wave Mental Maths Prodigy SEN Planning and Reporting Mathletics</p>		
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		<p>& NAPLAN to assist in developing Individual Education Plans as required. SEN Planning and Assessing.</p> <ul style="list-style-type: none"> o Transition folders to include information from school tests and On-entry testing. Detailed results are recorded on the SHARED DRIVE. <p>Meeting Student Learning Needs</p> <ul style="list-style-type: none"> o Use data from PAT & NAPLAN to support class planning on identified strategies and skills. o Purchase resources identified for class sets of materials (look at use of concrete materials for K-4 maths to help with later abstract thinking). o Display environmental print with grade specific terminology i.e. division/sharing/grouping. o Ensure the students know the foundations of Place Value and the four operations o Focus on Inverse operations – division: multiplication/ addition: subtraction. o Explicitly teach Maths language to develop Mathematical literacy and support with displays of Environmental print. 		<p>New Wave Mental Maths Prodigy SEN Planning and Reporting Mathletics</p>		
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<p>PAT Testing Week 2 Term 2 2020. Results available on Shared Drive.</p>	<p>K-4</p>	<p>According to the initial PATS Maths testing in Level 1, it was determined that the Lower Primary Class needed to focus on various differentiation activities and whole group instruction of new maths concepts.</p> <p>The areas of the Australian Mathematics Curriculum that were deemed priority, were as follows:</p> <ul style="list-style-type: none"> • Place Value and Expanded Notation • Finding the missing number • Ordering Numbers from smallest to largest • Money • Skip counting • Sorting • 3D Shapes • Mapping • Time and Time Deduction • Calendar Manipulation • Beginning Area • Pictographs • Word Problems <p>The whole group instruction has been followed by small group activities that have been differentiated by level</p>	<p>Teachers and EAs</p>	<p>New Wave Mental Maths Prodigy SEN Planning and Reporting Mathletics</p>		<p>Judgements NAPLAN Data SCASA Judgement Standards PAT Maths Testing SEN Reporting On-Entry Numeracy Testing Data</p>
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		<p>of ability. After small group activities, I reinforce learning with Prodigy Math online modules aligned with the correct ability level and age group. The younger students have worked with Techtronic's for kinesthetic counting and emerging addition/subtraction. Other activities are Quia and Kahoot along with manual manipulatives and practice exercises.</p> <p>In conclusion, the entire semester has been planned allowing two weeks per category/descriptor for full understanding and grasp of concepts.</p>				
<p>PAT Testing Week 2 Term 2 2020. Results available on Shared Drive.</p>	5-8	<p>Number:</p> <ul style="list-style-type: none"> • Place Value • Number Sequences (Skip counting) • Fractions • Simple subtraction <p>Measurement and Geometry:</p> <ul style="list-style-type: none"> • 2D Shapes • 3D Shapes • Direction • Time • Capacity <p>Statistics and Probability:</p> <ul style="list-style-type: none"> • Choose simple questioning • Data representation. 	Teachers and EAs	<p>Mathletics</p> <p>New Wave</p> <p>Mental Maths</p> <p>Prodigy</p> <p>SEN</p> <p>Planning and Reporting</p>		<p>Judgements</p> <p>NAPLAN Data</p> <p>SCASA Judgement Standards</p> <p>PAT Maths Testing</p> <p>SEN Reporting</p>

	9-12	<p>Number Algebra:</p> <ul style="list-style-type: none"> • Place Value • Odd & Even Numbers • Addition & Subtraction • Fractions • Multiplication & Division • Number Patterns <p>Measurement Geometry:</p> <ul style="list-style-type: none"> • Length • Capacity • Time • 2D Shapes • Direction <p>Statistics Probability:</p> <ul style="list-style-type: none"> • Chance • Data Representation/interpretation 	Teachers and EAs	Mathletics New Wave Mental Maths Prodigy SEN Planning and Reporting		<p>Judgements</p> <p>NAPLAN Data</p> <p>SCASA Judgement Standards</p> <p>PAT Maths Testing</p> <p>SEN Reporting</p>
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	Special Events and Programs					