

Strategies	Staff	Budget/Resources	Timeline	Review/Evaluation
<p>Consistent approach to Mathematics through whole school implementation of Origo</p> <ul style="list-style-type: none"> • Origo on CTM agenda • Copies of Team Plans on Connect 	<p>Key staff Blake Ingersole Alexis Francke Tim Goulter Jo Hardiman April McLeod</p>	<p>\$122 per classroom</p>	<p>Three years 2018 – 2021</p>	<p>Student achievement using NAPLAN and PAT</p> <p>Quarterly and module assessments in Origo</p>
<p>Whole school approach to Maths Problem Solving</p> <ul style="list-style-type: none"> • RUCSAC strategy • Explicit teaching of mathematical literacy including visual literacy e.g. diagrams, number lines 	<p>Jo Griffiths Bianca Arbuckle</p>	<p>RUCSAC posters RUCSAC visual rings</p> <p>Investigate other resources</p> <p>Connect File - RUCSAC Mathematical Literacy</p>	<p>2018</p>	<p>Problem Solving questions beginning and end year tasks.</p> <p>Use Problem Solving Box for questions</p> <p>Week 5 Term 1 Week 5 Term 4</p> <p>NAPLAN and PAT Testing data analysis</p>
<p>Whole school implementation of Numero</p> <ul style="list-style-type: none"> • All classes teach and integrate Numero in Numeracy Blocks - Buddy class activities - In school Numero Challenge - Participate in WA state competition 	<p>Alexis Francke Blake Ingersole</p>	<p>Numero cards Purchase 8 class sets of 15 packs of cards Class demonstration packs Julie Richards for staff PL Top take out to students regularly via Newsletter or Connect</p>	<p>2018 - 2020</p>	<p>Term 3 – In school Numero Challenge</p> <p>Participation and results in-school and state competition.</p> <p>Teacher feedback</p>

2018 Operational Plan for: Mathematics

Committee Members: Tricia Mitchell, Bianca Arbuckle, April McLeod, Jo Hardiman, Lizzie Brewster-Luff, Jo Griffiths, Tim Goulter, Alexis Francke, Ben Matheson,

Maths Operational Plan 2018

<p>Professional Learning –Mathematics Check it Out!</p> <ul style="list-style-type: none"> • Display available PL in Mathematics in Conference room and through Connect 	<p>Tricia Mitchell All staff</p>		<p>Initially one year</p>	<p>Teacher feedback</p>
<p>Staff developing skills to analyse Mathematics data</p> <ul style="list-style-type: none"> • Analyse data to identify areas for improvement • Using PAT-Mathematics; Starting Point Assessment; Naplan; On Entry Testing ;Kindergarten Testing • Intentional planning to target areas for improvement 	<p>Blake Ingersole Jenn Allsop Tricia Mitchell</p>	<p>CTM</p>	<p>Initially one year</p>	<p>Teacher feedback</p> <p>Disciplined dialogue in CTM (led by admin leaders)</p> <ul style="list-style-type: none"> • Starting Point Maths • NAPLAN • PAT • On Entry • Kindy testing
<p>Whole school Mathematics event for 100 days of school</p>	<p>Bianca Arbuckle Jo Hardiman Tim Goulter Ben Matheson</p>		<p>Term 3 2018</p>	<p>Term 3 Week 2</p>
<p>Promotion of Mathematics in school community</p> <ul style="list-style-type: none"> • Provide information about good quality Mathematics apps or websites in fortnightly newsletter • Provide a fortnightly maths Numero Top Take 	<p>Maths Committee</p>	<p>Roster for contributions from Maths Committee</p>	<p>Fortnightly in 2018</p>	<p>Parent feedback - Annual</p>

2018 Operational Plan for: Mathematics

Committee Members: Tricia Mitchell, Bianca Arbuckle, April McLeod, Jo Hardiman, Lizzie Brewster-Luff, Jo Griffiths, Tim Goulter, Alexis Francke, Ben Matheson,

Maths Operational Plan 2018

<p>Mathletics</p> <ul style="list-style-type: none"> • Access at home and school for all students PP – Year 6 and identified Kindergarten students • Mathletics included in class programs and homework programs • Students acknowledged for high levels of participation through assembly, newsletter, class awards - Sharing of ideas of how to use Mathletics through CTM or early close 	<p>All staff Tricia Mitchell</p>	<p>Mathletics online program Printing of certificates Maths - pencil prizes</p>	<p>Ongoing</p>	<p>Mathletics</p> <ul style="list-style-type: none"> • Usage data • Improvement Data <p>Teacher feedback re NAPLAN preparation data</p>
<p>Uninterrupted Numeracy Block</p>	<p>All staff</p>		<p>2018</p>	<p>Teacher timetables</p>
<p>Cross Set Maths</p> <ul style="list-style-type: none"> • Identified students undertake Mathematics classes in year above for all strands • Numeracy block between 9 - 10am every day where possible • Mental Maths Book of year level above • Mathletics set a year ahead • Students participate in NAPLAN with their own year cohort • Report grades against year level curriculum 	<p>Teaching staff</p>	<p>Mental Maths Workbooks</p> <p>Mathletics</p> <p>Starting Point Mathematics Assessment</p>	<p>2018</p>	<p>A-E grades PAT Testing Starting Point Mathematics</p> <p>Student feedback Parent feedback Teacher feedback</p>

2018 Operational Plan for: Mathematics

Committee Members: Tricia Mitchell, Bianca Arbuckle, April McLeod, Jo Hardiman, Lizzie Brewster-Luff, Jo Griffiths, Tim Goulter, Alexis Francke, Ben Matheson,

Maths Operational Plan 2018

Comment to reflect cross set maths				
<p>Year 1 – Year 6 approach to mental maths</p> <ul style="list-style-type: none"> • Explicit teaching • Intentional marking and data analysis (daily) to determine teaching points • Identify gaps and explicitly teach to target gaps in understanding and skills 	Class teachers Year 1 – 6	New Wave Mental Maths	2017 - 2020	NAPLAN PAT Starting Point Mathematics
<p>Student Engagement activities for small targeted groups and for in class activities</p> <ul style="list-style-type: none"> • Mathematics competitions for GATE • Provide information to class teachers about engaging Maths activities through Connect 	Maths Team Tricia Mitchell	<p>Mathematics Connect page</p> <p>Community resources</p> <p>Competitions</p> <ul style="list-style-type: none"> • Have Sum Fun Maths • AMC • Maths Talent Quest 	2018	<p>Teacher feedback</p> <p>Competition participation and results</p>
Maintain and update Paul Swan resources and games	Maths Committee	<p>Colour printing</p> <p>Laminating</p> <p>Spinners</p> <p>EA support</p>	Ongoing	Teacher feedback and wishlist

2018 Operational Plan for: Mathematics

Committee Members: Tricia Mitchell, Bianca Arbuckle, April McLeod, Jo Hardiman, Lizzie Brewster-Luff, Jo Griffiths, Tim Goulter, Alexis Francke, Ben Matheson,

DRAFT

2018 Operational Plan for: Mathematics

Committee Members: Tricia Mitchell, Bianca Arbuckle, April McLeod, Jo Hardiman, Lizzie Brewster-Luff, Jo Griffiths, Tim Goulter, Alexis Francke, Ben Matheson,