

90% of stable cohort students to make moderate or higher progress between year 3 and 5

2017 Operational Plan Numeracy



	WHOLE SCHOOL TARGET	WHOLE SCHOOL STRATEGIES	WHOLE SCHOOL ASSESSMENT	CLASSROOM TARGET	CLASSROOM APPLICATION	ASSESSMENT
FOCUS 1 Fluency	<i>All students to make 0.4 effect size per year in standard basic number facts assessments.</i>	<p>Explicitly teach mental maths strategies using the Mental Maths Guidelines.</p> <p>Use SWOT time to practise and consolidate metal maths strategies:</p> <ul style="list-style-type: none"> • Paul Swan basic number fact games (books can be found in resource room) • Numero • Teacher made mental resources/games • iPad apps (Mathsboard) • Live Mathletics 	<p><u>Westwood One Minute Basic Number Facts Test.</u> (Term 1 & Term 4)</p> <p>Year 1 addition and subtraction</p> <p>Year 2 addition, subtraction and multiplication</p> <p>Year 3, 4, 5 and 6 addition, subtraction, multiplication and division</p> <p><u>Paul Swan Starting Points</u> (End of Term 1)</p> <p>Years 2-6</p>	Teachers to complete	Teachers to complete	Teachers to complete
FOCUS 2 Understanding, Reasoning & Problem Solving	<i>All students to make 0.4 effect size per year in PAT Maths assessments.</i>	<p>Explicitly teach how to deconstruct multi step problem solving questions using the Read, Plan, Work and Check method.</p> <p>Explicitly teach problem solving strategy of the month following the DPS Problem Solving Strategies Scope and Sequence.</p> <p>Create a word wall/glossary for each unit of work (to be displayed in your classroom)</p> <p>Maths reflections using specific vocabulary (from word wall)</p>	<p><u>PAT Maths</u> Years 1-6 (Term 1 & Term 4)</p> <p><u>Paul Swan Starting Points</u> (End of Term 1)</p> <p>Years 2-6</p>	Teachers to complete	Teachers to complete	Teachers to complete