



Inglewood Primary School

Mathematics Operational Plan 2017



Inglewood Primary School Whole School Operational Plan – 2017

Business Plan Targets

Academic Targets for 2018

Year 1 based on On Entry data looking to have 80% students above 1.5 at the start of 2018

Year 2 students 2017 (identify students (39) in stanine 6 and 7 in Year 1 2016) extend through exposure to questions in stanines 8 and 9.

Year 3 moving students that fell into stanine 4-6 (51%) (year2 2016) into stanines in the above range 7+. Reducing students in the average range to 25%.

Lowering the percentage of students below Australian mean to less than 35% Naplan

Year 4 low/middle kids need to move up. Top end too low

Year 5 lowering the amount of students in stanines 1-3 to 10%, down from 25%. Moving students from stanines 4-6 (67%) to 7+ (currently 5%) to 40%.

30% of students achieving in the top 2 bands of Year 5 Naplan number.

Year 6 lowering the percentage students in stanines 4-6 from 61% to 40%

Attendance

Whole school attendance rates to be 95% or higher.

Students in the regular attendance category to be 85% or higher

Satisfaction Rates

Resurvey in 2017 to monitor and analyse changes in satisfaction rates

Strategies	Resources	Monitoring/Milestones
Priority Area 1 Effective and Relevant Teaching		
Building Staff Capacity		
Establish staff Protocol for classroom observations. Staff watch others work to model skills Teachers to choose a colleague to view a lesson/aspect of their choosing for positive feedback.	AITSL Framework All teaching staff at staff meeting Relief time to enable effective discussions and feedback following sessions Staff training on giving feedback	Classroom Observation Protocol Classroom Observation Procedures
TDS school support Visit local TDS school to view strategies, explicit teaching in practice	Curriculum Coordinator/relief time? TDS School Support – eg Comet Bay?	Curriculum Coordinator to feedback ideas to committee, then to teaching staff
Collaborative DOTT – agenda / minutes planning, moderation	Collaborative DOTT time on timetable	Admin to attend at least 3 meetings a term. Meeting minutes recorded
Staff have opportunities for leadership through committees	Curriculum coordinator Committee members, meeting times	Targetted committee meetings
Quality Curriculum implementation		
Explicit 'C' level expectations given to parents and students.	Rubrics given to students in class Classroom teachers	Student assessment results
Staff meetings focusing on targets and addressing areas of need	Class teachers Staff Meeting	NAPLAN results Student assessment results meeting targets
Maths Curriculum Leader Whole school approach to Numeracy blocks.	Maths Committee Leader, collaborative planning time Modelling, mentoring and coaching support.	Student assessment results
Staff use WA Curriculum (through SCSA) to deliver maths Curriculum	SCSA website, Maths Curriculum leader to work with teachers in planning	Teacher planning Student assessment results
Assessment schedule to collect data and plan for improvement of targeted students	Whole school Assessment Schedule Year 1,2,4,6 PAT Maths test Basic Facts Year 2-6 Record on Data tracking spreadsheet on Connect	PAT M Assess current 2017 Year 5 students to plan for improvement for 2017 results. Assess current Year 3 students using Mathematics Assessment tasks Plan for improvement of targeted students

Use of relevant strategies and resources		
Origo basic facts and problem solving boxes to differentiate learning	Origo Stepping Stones, Interactive Whiteboard	Origo Assessment Results
Mathletics – create level of competition to engage students	Mathletics whole school funding Mathletics Certificates, Newsletter items, classroom posters	Mathletics Assessment results
Mental strategies, problem solving strategies and vocabulary information pamphlet for parents	Maths Committee Parent Mental strategy pamphlet, Vocabulary pamphlet Class set of strategies poster for all classes	Parent feedback School survey results
Develop Numeracy Strategy vocabulary scope and sequence to be used by all staff	Geraldton Numeracy Strategy website and Connect Group Classroom Teacher Use word walls in classrooms	Student assessment results and NAPLAN results
UNSW (ICAS) Mathematics competition	Maths Committee Parents to pay for participation Deputy/Maths Learning area Leader to run test	Student participation and results compared to other years
Year 3 and 5 teachers to utilise 2016 Numeracy Planner in Term 1 and Term 2. Year 2, 4 and 6 teachers to utilise in term 4.	NAPLAN online	Staff Performance Management
Staff to analyse NAPLAN data/On Entry Data for early intervention to target students at risk in mathematics and explicitly teach content	Collaborative DOTT/ Staff Meeting time Staff PD for differentiated, explicit teaching strategies NAPLAN SAIS through DoE Portal	Student achievement results
Explicit teaching of Maths concepts, especially Measurement	K – 6 use of Paul Swan Scope and Sequence I pads Origo Mathletics	Student achievement results
Revise simple concepts, vocabulary, strategies and processes.	Paul Swan resources / strategies / games	Student achievement results
Priority Area 2 Engaged and Successful Students		
Differentiating the Curriculum		

Differentiation in instruction using critical thinking strategies and collaborative learning	Inglewood Thinking strategies revised in Inglewood Way	Performance Review of staff
Use of open ended questions in maths tasks and games	Paul Swan Games, Origo Maths, Mathletics, iMaths, Khan Academy Inglewood Way	Student achievement results
Increased expectations of results for all students, moderation between and within year levels	Teacher collaboration time Moderation tasks from SCSA	Student achievement results
Increase level of competition in Mathematics and participation in competitions such as UNSW maths test and Mathletics World Maths day	UNSW maths test Mathletics certificates at assemblies, Newsletter results, classroom posters Mathletics Coordinator	Student results in UNSW test Increased number of certificates at higher levels Studente achievement results
Developing the Whole Child		
Student participation in special days, eg literacy and numeracy week	Maths Committee Incursions/excursions	Stduen/parent satisfaction survey
Providing a Safe and Supportive Learning Environment		
Whole school approach to social emotional learning	Friendly Schools Plus, School staff, Pastoral Care committee	Student behaviour data Reporting to parents ABE
Virtues program and values program implemenation	Friendly Schools Plus, School staff, Pastoral Care committee	Student behaviour data Reporting to parents ABE
Students access to Chaplain and Learning Support Team services eg school psychologist	LST School Psychologist Relief time where needed	
Ensure Staff promote and teach a range of virtues and values, linked to assemblies and newsletters		
Promote Mathletics / rainforrect maths in newsletters/website	Newsletter Website	Student participation in Mathletics
Students involved in choosing values for promotion	Student councillors, whole school	Student behaviour data Student survey

Priority Area 3 Meaningful Community Relationships

Public Relations and Marketing		
Parents kept up to date on curriculum matters through Newsletters, Website	Newsletter Website	Website hits Parent survey results
Use of SmartLink App to provide information	The Smart Link	The Smart Link uptake and response data
Parent Engagement		
Parent information sessions on mathematics-, vocabulary, promoting positive attitudes	pamphlets	Parent satisfaction survey and number of parents attending
Parent support maths – positive talk around maths, mental maths strategies/pamphlets	Parents Maths Committee	Parent Survey satisfaction results Improved satisfaction from previous years
Parents are kept up to date with student learning Use of online learning platforms such as Connect, Edmodo	Teacher interviews at end of term 1	Parent uptake of apps Parent survey results
Effective parent communication through Class Dojo, Email, Connect Classrooms	iPad, Connect for School??, Class Dojo, Staff emails	Parent uptake of apps Parent survey results
Parent helpers in classrooms for maths activities, guided reading etc	Parent Helpers Classroom teachers	Student achievement results Parent survey results
Interacting with Wider Community		
Literacy and Numeracy Week Term 3 Week 3	Teachers to choose a buddy class and 1 area to work with.	Feedback
Utilise outside agencies such as OT, Speech Therapists to provide support to students and staff	Outside agencies	Student specialist agency reports
Engagement with high schools for transition of year 6 students into high school	Deputy Principal, year 6 teachers, local area intake high schools and private schools	Parent/student/high school feedback
Onsite afterschool care	Helping Hands	Participation rates
Student workshops with outside agencies	The Fathering Project, Bunnings, Mens Shed?, Life Ed Van	Participation rates
Access to Community Grants	P & C and Admin	Financial reports

Priority Area 4 Transparent and Timely Governance

Effective Management of human, physical and financial resources		
Resources to be purchased in consultation with the mathematics committee. Committee to ensure that resources are evidence based and indicate a clear alignment to strategies in school planning.	Mathematics Curriculum Leader Mathematics Committee	Evidence based resources aligned to school planning are purchased. Resources being utilised in classrooms.
All financial decisions are approved by finance committee	Finance Committee	Cost centre budget
Catalogue of equipment for each learning area updated yearly	Cost Centre manager/Committees Library catalogue	Library Catalogue Cost centre budget
Community Grant Applications	P & C and Admin	Financial reports
Developing a high functioning school board		
School Board Training	Board	Board survey Parent survey
Review of all school policies that need updating	Board	Board survey Parent survey