

EDEN HILL PRIMARY SCHOOL

WHOLE SCHOOL NUMERACY PLAN v2016



SCHOOL MISSION STATEMENT.

To ensure the students of Eden Hill Primary School develop a love of numbers and are confident in all aspects of mathematics through a program delivered using best teaching practice that enables early identification and intervention so that all students will reach their potential.
Focus on essential number skills.

SCHOOL NUMERACY BELIEFS.

Learning

- Children learn at different rates, in different ways and will demonstrate varying degrees of success.
- Children learn best in a happy, caring, safe environment when they have a good rapport with their teacher, experience success and have good self esteem; are confident to take risks; view learning as enjoyable and value literature.

Instruction

Organisation of programs for effective instruction should:

- Expose children to a variety of planned teaching strategies which are focused, explicit and incremental e.g. modeling, explicit teaching, demonstration, questioning and immersion.
- Provide challenging, integrated experiences

Assessment

- Teachers to observe and collect data in the key areas of Mathematics in line with the whole school numeracy plan.
- Assessments will be: reliable, valid, educative, explicit, fair, comprehensive.
- Ensures diagnostic assessment drives instruction.
- A variety of instruments/methods should be used – observation checklists, standardized tests, common assessment tasks.
- Include the opportunity for children to be involved in self reflection, self assessment/monitoring and goal setting.

Reporting

- Should be meaningful to children, parents and other educational professionals.
- Should recognize effort as well as achievement.
- Progress should be reflected through longitudinal data.

Working as a collaborative team

- Numeracy team given time to meet on a regular basis as per [Literacy and Numeracy Team document](#)
- Using SDD to meet with learning teams and develop plans for the future.
- Staff collaborate within cells as per [Cell Group Organisation document](#)

Eden Hill Primary School Whole School Numeracy Plan – Key Strategies



Leadership, Coordination, Resourcing and Professional Learning	Cell Leaders/Collaborative Planning Day (1 per term) First Steps materials in classrooms Cost Centre Managers/Maths resources continually upgraded Collaborative time ICT computer games Mathletics	Class time allocation 50% Literacy and Numeracy Numeracy Team meeting each term to support teachers in implementation of the Western Australian Curriculum and identify whole school focus areas
Home/School Link	Parent Meetings with class teachers Student Diaries Newsletter inserts Basic facts cards sent home at parent meetings in Term 1	Maths Activity Days when parents are invited Skills practice at home where required through homework Mathletics Maths Star Awards presented at assemblies
Intervention	IEP's First Steps Diagnostic Tasks Learning Support Coordinator Inclusive Schooling	Student Files Education Assistants help with intervention NAPLAN data Extra classroom support (EA)
Monitoring and Assessment	Formal Reporting against Western Australian Curriculum SCSA Judging Standards Diagnostic Tasks PP On Entry Assessment Teacher Judgement NAPLAN Years 3 and 5 Performance Growth and Development of Staff	Evidence for Reporting Files Profiling Files Basic Facts Testing Years 1-7 Online Reporting Year 2, 4, 6 Acer PAT-Maths Online Testing
Standards and Targets	85% of students achieve a 'C' grade or above in Semester 2 Reports	NAPLAN Results—School Mean above Australian Mean Increase % of students in top 20%
Classroom Management and Instructional Strategies	<ul style="list-style-type: none"> • School Plan – Numeracy – 2016 • Use of WAC EHPS Math Yearly Planners • First Steps Maths Strategies and Key Understandings • NAPLAN preparation and practice • 50% of class time for Numeracy and Literacy • Use of Mathletics at school and encouraging use at home 	<ul style="list-style-type: none"> • New Wave Mental Maths Books Years 2-7 • All classes to have Mental Maths/Basic Facts activities or competitions that cover the areas outlined in the yearly planners. • Mental Maths/Basic Facts Certificates • Use of Maths Journals for Years PP-7 as set out in yearly planners