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
| 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 |
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| 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 | • 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 | • 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 |