

Teaching and learning programme development and/or focus

Basic facts component will be implemented daily classroom programme.

Use formative assessment to help integrate knowledge of Basic Facts across the curriculum through the Curriculum Mapping Process.

Use National Benchmarks to determine future development of individuals/groups, programmes.

ACHIEVEMENT TARGET NUMERACY- 2010

Target for improving student achievement

Throughout the school by 2010 to raise numeracy (basic facts) levels to national benchmarks. As a result, effective teaching practices will be evident in classrooms. An aligned numeracy programme will be implemented. All stakeholders will develop knowledge and understanding of levels of achievement. Success criteria and tracking will be the responsibility of teachers, learners and the learning community. Assessment practices will be aligned and fed forward into classroom numeracy programmes. Qualitative data will be gathered regularly, collated and analysed to ensure the continued lift in numeracy levels.

Staff and personal professional development (as per Staff Development Plan)

Guidelines for teaching of numeracy available to all staff to ensure clarity of direction.

Professional learning Partnerships and Peer Mentoring for teachers to improve strategies for raising student achievement in Numeracy- Basic Facts via purposeful professional learning discussions, observations and pedagogical practice.

Observations by teachers of effective Numeracy Programmes

Staff sharing of own expertise.

Mentoring by Numeracy team at PLG's and Staff meetings and individually

Baseline Data (Historical)

December 2009 Entry Level Data: Students performing at near year appropriate level and above as per National Benchmarks:

Y2: 80% Stage 2-3, 20% Stage 4

Y3: 42.9% Stage 2-3, 52.4% Stage 4, 4.80 Stage 5,

Y4: 41.2% Stage 2-3, 39.2% Stage 4, 19.6% Stage 5

Y5: 13.8% Stage 2-3, 51.7% Stage 4, 34.5% Stage 5

Y6: 2.50% Stage 2-3, 35% Stage 4, 57.5% Stage 5, 5% Stage 6-7

Target Set

To raise basic facts levels and have these reflected in end of year results showing achievement as projected in Schools Strategic Plan Goals.

Links to Strategic Planning

Improved Basic Facts and Numeracy Skills

Ongoing/Comparative Assessment

NZ Curric. Exemplars
National Standards
Assessment Each Term

Teacher observations through Professional Learning Partnerships and informal Observations

Review

On going for formative purposes. Weekly reflection Sheets will provide discussion for PLG's to address targeted needs.

Reporting

Reporting to learners for formative purposes.

Reporting to learners to map direction and progress, success criteria to be tracked.

Reporting to parents through learner led conferences (Term 2 and 3).

Reporting to BOT and Community.

Resourcing

Numeracy Facilitator – Learning Network – Len Cooper
PAT Testing
World Maths Day
National Standards
Curriculum Mapping

Community Involvement

Hui to incorporate Maori & Pasifika achievement levels.
Implementation of Numeracy Home School Partnerships
Reporting progress in Numeracy to Parents via Reports and Portfolios
Ideas for families to help improve children' Basic Fact levels, and Numeracy Skills through programmes run from classrooms, library and Information Centre.

Agency Support

Ministry and Team Solutions facilitators for Numeracy
Leadership
S.Naidu
Numeracy Facilitator