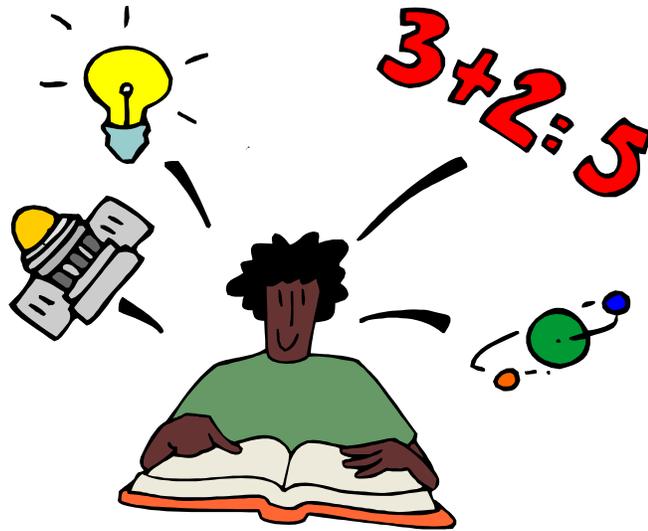


# MATHEMATICS / NUMERACY POLICY

## ST MARY'S PRIMARY SCHOOL



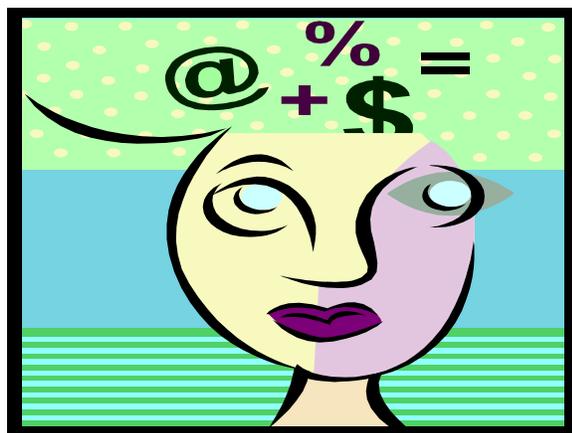
Co-ordinator - Mrs B Casey

Revised - Spring 2010

# STATEMENT OF INTENT

We have devised a Numeracy Policy

- <sup>35</sup><sub>17</sub> To enhance and enrich the learning experiences of our pupils.
- <sup>35</sup><sub>17</sub> To aid delivery of the new NI Curriculum with continuity and progression.
- <sup>35</sup><sub>17</sub> To provide a reference and a broad framework whereby teachers can operate according to the setting within which they teach.
- <sup>35</sup><sub>17</sub> To enable teachers to monitor, review and amend work presented to and by the children.



## OUR AIMS

1. To develop a positive attitude to Mathematics as an interesting and attractive subject by providing a stimulating, attractive environment where encouragement, praise and reward are key factors.
2. To guide pupils to an understanding of Mathematics in practical terms through experimentation and enquiry.
3. To provide opportunities for pupils to view Mathematics as enjoyable and with practical links to everyday life.
4. To develop their ability to think clearly and logically and to promote development of appropriate language - each with confidence and independence. Only when pupils can confidently work with materials and handle ideas is written recording introduced.
5. To train pupils to handle, use and respect equipment.
6. To teach a variety of styles - whole class, group and individual.
7. To help pupils gain an appreciation of Mathematical patterns and the ability to identify relationships.
8. To endeavour to provide for those pupils with special needs and meet their requirements as within our means.
9. To present Mathematics as a cross-curricular topic when appropriate.
10. To develop pupils' skills in Mathematics through ICT.

## LINES OF DEVELOPMENT

The above have been provided for each class to ensure continuity and progression and as a basis for the development of mathematical skills. These will be evaluated on an annual basis and amended accordingly.

## RESOURCES

Mrs Kelly to look into auditing these

## ASSESSMENT

**Formative assessment** - the ongoing assessment of skills taught, ie, end of topic tests, which will determine the next strategy to be taken by the teacher.

**Summative assessment** - end of key stage tests - AU's or alternative materials provided by CCEA, including INCaS, all of which should be used to assist planning in class and on a whole school basis.

Progress in Maths tests are used from P3 -P7 each summer. Records of these are then stored in Assessment Manager and this data is again used to assist with future planning.

## RECORD KEEPING

A record will be kept of each child as a result of on-going and formative assessment. Parents will be informed verbally at the annual parent-teacher meeting and in written form at the end of each year and by reporting the results of the INCaS tests and Assessment Manager on sims.net.

## SPECIAL NEEDS

It is our policy to intervene where pupils are experiencing difficulty as early as possible. Children requiring remediation will be catered for within

the class setting and EP's drawn up as necessary. We intend to develop this area further by training one of our teachers and classroom assistants in the Numeracy Catch Up Program currently being offered by the SELB Numeracy team.

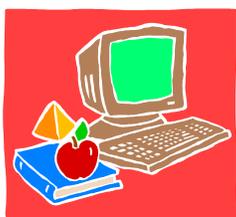
## HOMWORK

Homework will reflect current class work as a means of reinforcement and revision as appropriate. Practical homework once per week will be provided as part of Numeracy Strategy. Cc Homework Policy

## CROSS-CURRICULAR THEMES

There is a need for the new whole school curriculum aims and objectives to be included in the Numeracy Policy and schemes in the next few years, especially the cross curricular skills of communication, using mathematics and using ICT.

## ICT



We aim to promote Numeracy through our use of ICT. We intend to maintain and update our current ICT resources as part of c2kni.net package for Hardware /Software. Add Ciara's list of websites etc

## PARENTAL INVOLVEMENT

We aim to inform parents at the beginning of each school year to the concepts taught in each class. They will be informed of pupils' progress at annual interview and report and report and are welcome to make an appointment at any time. We have created links with our feeder secondary school through Head of Mathematics, Mr. Sean O Connor and this allows

both teacher, pupil and parent input into their child's progress and provides the children with an opportunity to get ready for mathematics in Year 8.

## EVALUATION

The Mathematics Policy and Schemes of Work were reviewed in the autumn term of 2004. The Processes Attainment Target and Mental Arithmetic will be the focus as part of Numeracy Training provided by the SELB.

Need to mention focus for the next 3 years here somewhere.

