

## Rationale

Mathematics is part of all aspects of our lives. Competency in numeracy creates opportunities for all Australians. It has applications in all human activities, crossing cultural and linguistic boundaries to provide a universal way of solving problems in such diverse areas. Being confidently numerate is integral to successful participation in modern society.

## Aims

The teaching and learning of Mathematics at St Mary's Catholic Primary School aims to ensure that students:

- Are confident, creative communicators of Mathematics
- Acquire mathematical skills and knowledge to deal confidently and competently with daily life
- To become numerate and mathematically fluent
- Be able to interpret and communicate quantitative and logical ideas accurately
- Recognise the fundamental importance of mathematics to the functioning of society
- Use technology appropriately and effectively to support the learning of mathematics, and in carrying out mathematical activities in context

## Implementation

- All students at St Mary's School will study a rich and interactive sequential Mathematics course based upon the Australian Curriculum Mathematics
- Students in Years 3 and 5 participate in National Assessment Testing (NAPLAN) each year
- The Mathematics course will be engaging and informative; with an emphasis on the diverse range of abilities and learning styles
- The Mathematics course will involve understanding the purpose of Mathematical tools and their uses.
- Problem solving will be undertaken individually, in cooperative groups or in a whole class
- Students' progress in Mathematics will be assessed against the Year Level Achievement Standard within the Australian Curriculum each semester
- Student achievement in Mathematics will be reported on in Academic reports each semester
- Relevant mathematical activities appropriate to each student' ability will be used to inform and guide students' homework program
- To continue to support teacher professional development, opportunities will be provided through sessions and workshops
- Resources for informing programming and for classroom use will be reviewed and updated on a yearly basis

## Resources

- First Steps Number 2<sup>nd</sup> Edition
- Origo Resources
- Stepping Stones
- Mathletics online subscription

### Evaluation

This policy will be reviewed as part of the school's three-year review cycle or as required.

This policy will be published on the St Mary's Catholic Primary School website.

### Review/Ratification

Year of review	SIRF Committee Responsible	Ratified By / Date (Month/Year)
2012	Leadership	School Board – November 2016
2019	Teaching and Learning	

**Next Review:** 2019