



# MATHEMATICS POLICY

## PURPOSE

Competence in Mathematics is integral to successful participation in modern society. Mathematics pervades all aspects of our lives; as citizens, in our homes and in the workplace. It has applications in all human activities, crossing cultural and linguistic boundaries to provide a universal language and way of solving problems.

## SCOPE

This policy applies to all teachers at Hallam Primary School and the intention to:

- develop students' ability to recognise Mathematical connections.
- develop students' ability to apply Mathematical concepts, skills and processes in posing and solving Mathematical problems.
- assist students to develop their understanding of the role of Mathematics in life, society and work; the role of Maths in History; and Maths as a discipline.

## POLICY

- The Mathematics Domain is incorporated into the Foundation-Year 10 Victorian Curriculum that provides a single, coherent and comprehensive set of prescribed content and common achievement standards.
- The DET Mathematics Developmental Continuum F-10 is aligned to the Victorian Curriculum points and achievement standards and provides evidence-based indicators of progress and suggested teaching strategies and activities. Staff at Hallam Primary School will refer to the Mathematics Developmental Continuum F-10 when planning their classroom program.
- Staff at Hallam Primary School will follow a school-based Mathematics Scope and Sequence continuum, and will have access to school approved Mathematics resources.
- Whenever possible, teachers will refer to *Teaching Primary Mathematics* and *Building Numeracy* by George Booker, when planning.
- Teachers will employ correct terminology when teaching Mathematical concepts, examples include 'renaming', 'negative numbers' and 'ones' in place value (not units).
- Teachers will use diagnostic assessments (such as Booker's *Numeracy Screening Tests* or *Top 10* resources) to pinpoint weaknesses and provide intervention in the form of programs suited to the learner's needs.
- Students will be assessed at regular intervals, as per the Hallam Primary School Assessment and Reporting Schedule Prep to Year 6 (see Assessment Policy).
- Student achievement levels will be recorded and available for all teachers throughout an individual student's education at Hallam Primary School.
- Student progress will be reported against the Victorian Curriculum in mid-year and end of year Student Reports, and in the school's Annual Report.
- The Mathematics Team will be allocated the responsibility of coordinating the school's Mathematics program.
- Mathematics study for each student will be not less than five hours per week.

- The school will provide opportunities for students to participate in mathematical competitions and programs (local, state and/or national), where appropriate.
- Mathematical activities that reflect the topics being studied at school, and are appropriate to each child's ability, may form a component of students' Home Learning.

Digital technologies will provide enriched learning opportunities to engage, challenge and extend knowledge, skills and attitudes in Mathematics.

References:

- Victorian Mathematics Curriculum VCAA website  
<http://ausvels.vcaa.vic.edu.au/Mathematics/Curriculum/F-10>
- DET Mathematics Developmental Continuum F-10
- Hallam Primary School Assessment Policy
- Hallam Primary School Assessment and Reporting Schedule and Guidelines

## REVIEW PERIOD

This policy was updated in 2019 and is scheduled for review in 2023.

<b>Approved By</b>	<b>Hallam Primary School Council</b>
<b>Approval Date</b>	<b>20.06.2019</b>
<b>Reviewed</b>	<b>2019</b>
<b>Responsible for Review</b>	<b>Mathematics Team Leader / Maths Committee / Curriculum Coordinator</b>
<b>Next Review</b>	<b>2023</b>