

# BEECHWORTH PRIMARY SCHOOL



No. 1560

Believe - Persist - Succeed

## Beechworth Primary School

## Mathematics

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### Purpose

- Mathematics is present in all aspects of our lives. Competence in Mathematics is integral for successful participation in the 21<sup>st</sup> Century. At Beechworth Primary School we aim to provide a program which ensures all students maximise their learning potential and develop their mathematical skills.

### Policy statement

#### Background

Mathematics is a government priority. Our school commits itself fully to the realisation of a high mathematical standard for all our students.

#### Whole school engagement

- Teachers are expected to follow previously agreed upon Mathematics Scope and Sequence Overviews, Assessment schedules and the Hume Region Lesson Placemats.
- The school staff will plan, implement and document Mathematics.

### Responsibilities

#### Mathematics Coordinator

- Coordinates, in conjunction with the Principal, professional staff development and in-service training to support staff in exemplary Mathematics teaching and whole school assessment practice.
- Purchases Mathematics resources to support staff development and classroom programs.
- Lead Mathematics discussion about exemplary teaching and assessment practice.
- Oversee the planning, implementation and documentation of Mathematics, including Mathematics assessment.

### Procedures

- Hume Lesson Placemat is a resource used to guide explicit teaching practice. It outlines the structure of Mathematics lessons and possible strategies for lesson development and implementation. The document is available on Compass School resources and from the Mathematics Co-ordinator.
- Amount of time spent teaching Mathematics– This is a daily practice and in total a minimum of 5 hours per week as per the Victorian Curriculum F-10 Guidelines will be taught. This will include 3 hours of Number and Algebra and 2 hours of Measurement and Geometry or Statistics and Probability.

- Differentiated, data driven curriculum will be provided for each student.
- Staff will keep up-to-date class profiles using the VCNA (Victorian Curriculum Number Assessment) to track student growth in the area of Number and Algebra.
- Students will be provided with opportunities to set goals.
- ICT usage in Mathematics - Digital technologies will be used to, engage, create and organise student learning where appropriate.
- Mathematics will be formally assessed throughout the year as per the Beechworth Primary School Assessment Schedule. This will include; VCNA (Victorian Curriculum Number Assessment) and On Demand.
- Staff are to keep weekly planning documents which will include Curriculum links and lesson break down and descriptions. These documents should reflect the Hume Region Lesson Placemats.

### **Relevant accountability documents**

- Mathematics Scope and Sequence
- Assessment Schedule
- Victorian Curriculum Number Assessment

### **Related school policies**

- Curriculum Policy
- Teaching and Learning Policy
- Homework policy
- Victorian Curriculum

### **Monitoring and review**

This policy should be monitored by the Mathematics Coordinator and reviewed every three years by the schools leadership and School Council.

**Endorsed by school council:**

**Date: 18<sup>th</sup> October 2017**

**Next review date: 2020**