

# CAMP HILL PS

## MATHEMATICS FRAMEWORK POLICY



### PURPOSE

To ensure students develop competency in Mathematics to enable them to fully participate in modern society.

### AIMS

Through learning Mathematics in school, students will:

- Acquire mathematical skills, concepts and knowledge so they can deal confidently and competently with daily life now and in the future
- Develop knowledge and skills in using Mathematics for employment, further study and interest
- Be able to interpret and communicate quantitative and logical ideas accurately
- Use technology appropriately and effectively to support the learning of Mathematics, and in carrying out mathematical activities in context
- Recognise connections between the areas of Mathematics and other disciplines and appreciate Mathematics as an accessible and enjoyable discipline to study

### GUIDELINES FOR ACTION

- This school provides a challenging learning environment that encourages confidence and problem solving skills in Mathematics.
- Appreciate language and manipulation of concrete materials to develop concepts, symbols and their inter-relationships at all grade levels
- That we encourage pupil interaction in the knowledge that children learn from each other.
- That we build on the known, utilising children's interests and experiences of 'real life' situations
- Assessment that includes student verbalisation drives our teaching
- Mathematics is an essential learning area of the Victorian Curriculum
- All Foundation to Year 6 students at our school will study a sequential Mathematics course based upon the content descriptions contained within the Victorian Curriculum
- All teachers are required to work with their respective Professional Learning Community teams to contribute to the development and implementation of a sequential Mathematics course for all students
- To implement student needs based lessons using the Direct Instructional Model, assessment tools and lesson structures.
- The school will appoint a Mathematics School Improvement Team (SIT) Leader; who will coordinate the development and implementation of Mathematics across our school
- Student's individual abilities will be measured and reported against the expected Victorian Curriculum achievement standards; and ABLES curriculum where appropriate.
- Student progress in Mathematics will be reported in half and end of year academic report as well as in the school's Annual Report.
- Mathematics activities that reflect the topics being studied at school, and are appropriate to each child's ability, will at times be a component of each student's homework regime
- Budgets that provide for the needs of the Mathematics program will be developed by the Mathematics SIT leader; in consultation with all staff members and resourced by School Council.
- Classroom teachers will ensure Mathematics receives five hours focused teaching per week across the Foundation to Year 6 classes.

### EVALUATION

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

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