

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.