

# MATHEMATICS

At Cambridge Primary School, mathematics is taught in an engaging and interactive way. Students have the opportunity to use concrete materials, become involved in maths games and solve open ended questions. Students' complete problems cater for their individual abilities. Students are challenged to explain the way they have solved the question and how they got to a certain answer.

We want students to become fluent users of the language of mathematics as a way of thinking, analysing and solving problems. Mathematical understanding of Number and Algebra, Measurement and Geometry, Statistics and Probability are developed through exploration and activities that are concrete and realistic. Students will be provided with a variety of strategies to problem solve and develop reliable and efficient mathematical thinking.

Students are supported through online tools including Mathletics to consolidate learning within and beyond the classroom. Students are challenged to explain the way they have solved the question and how they got to a certain answer. Activities are planned to provide children with the necessary skills and strategies to deal with mathematics situations in everyday life.