



## Mathematics

Mathematical thinking is important for all members of a modern society as a habit of mind for its use in the workplace, business and finance; and for personal decision-making. Mathematics is fundamental to national prosperity in providing tools for understanding science, engineering, technology and economics. It is essential in public decision-making and for participation in the knowledge economy.

Mathematics equips pupils with uniquely powerful ways to describe, analyze and change the world. It can stimulate moments of pleasure and wonder for all pupils when they solve a problem for the first time, discover a more elegant solution, or notice hidden connections. Pupils who are functional in mathematics and financially capable are able to think independently in applied and abstract ways and can reason, solve problems and assess risk.

However, students' motivation related to their behaviors in the learning process is multi-determined. In order to provoke students' learning in mathematics, we try different aspects of learning method. Here are some examples.

- ✧ School Field Trip Day: Visit to the Science Museum
- ✧ Mathematic Book Report Competition of Secondary School
- ✧ Mathematics Competition
- ✧ Mathematics Projects
- ✧ Mathematics Talk



Maths Activity



Mathematics Book Report Competition



Maths Reading Week



Online Maths Mock Exam



Visiting Science Museum



Maths Competition



Talk about Statistics