

Subject name	Maths, Science, Engineering and Technology Enrichment
Subject code	MET
Additional subject cost	A \$20 consumables fee Participation in the Science and Engineering Challenge at the University of Southern Queensland approximately \$20 (user pays).
Prerequisites	Enthusiasm and aptitude for Mathematics, Science and Technology.
Course overview	In this course students are given the opportunity to study STEM topics in addition to the National Curriculum. Students will develop their critical thinking, enhance their problem-solving skills and use these to come up with creative ways to conduct experiments.
Course outline	As this subject aims to elaborate on mathematics, science and digital technologies curriculum in Year 9 and 10 many of the topics will be negotiated between the teacher and students. Typically, concepts will be integrated into units. The development of investigative, research, and communication skills will be a major emphasis in all units. Students will be required to engage in a range of learning experiences which broaden their knowledge and skills e.g. Science and Engineering Challenge, Science and Technology Fair, and University of Southern Queensland Scientific Investigation Awards. Accordingly, significant time will be utilised in class to prepare for these events.
Assessment	This will involve the completion of assignments, laboratory work, projects and exams.
Subject requirements	As ambassadors, students will be expected to represent the school in Mathematics, Science and Technology competitions.