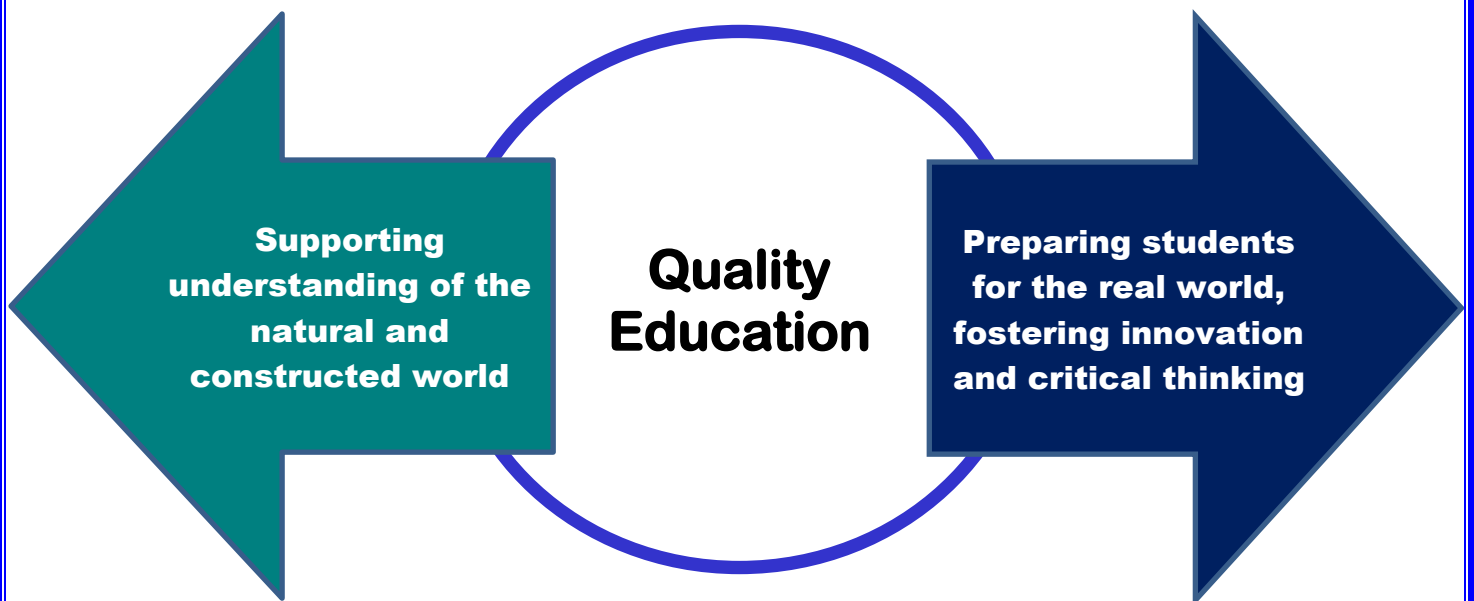


ROLEYSTONE  
SCIENCE, TECHNOLOGY  
ENGINEERING & MATHEMATICS  
(STEM) PROGRAM



Science and Technology have, do and will continue to make dramatic changes to the way we live our lives.

STEM education at Roleystone Community College is focussed on taking Science and Mathematics into the real world through hands on application and project based learning, exploring the principles of engineering and the use of technologies.

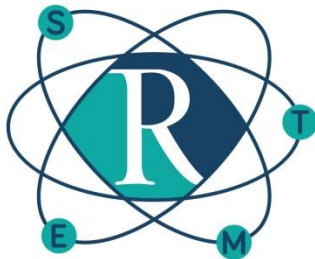


STEM is everywhere. Our nourishment, our safety, our homes and neighbourhoods, our relationships with family and friends, our health, our jobs and our leisure are all profoundly shaped by technological innovation and the discoveries of science.

*(STEM in the National Interest Position Paper)*

**Applications are open  
now for our 2016  
STEM Year 7 intake**

ROLEYSTONE  
SCIENCE, TECHNOLOGY  
ENGINEERING & MATHEMATICS  
(STEM) PROGRAM



## Application Process for STEM

Year 5 and 6 students from within and outside the Roleystone Community College catchment area, with an interest in and special ability in the areas of Mathematics and Science, are invited to apply for entry to the STEM Program in Year 7 2016 (Year 6 2015) or Year 7 2017 (Year 5 2015), which will be an integral part of their academic program.

STEM students will be streamed together for English, Mathematics, Science and Humanities and Social Sciences along with 2-3 discrete periods per week in which they will participate in Project-based learning relating more specifically to the engineering processes and principles, enhancing student's capacity to meet standards for a broader range of options in Years 11 and 12.

Students wishing to apply for first round selection will need to complete the attached Application Form.

Criteria used for selection will be:

- 'B' Grade for Mathematics in Semester 1 Year 6 Report
- 'C' Grade minimum for English
- A Reference from classroom teacher regarding attitude towards learning and work ethic in the classroom
  
- ◆ Roleystone Community College students will not need to provide a copy of the report or reference as this information will be readily available to the selection panel.
- ◆ Students who currently do not meet the above requirements may still apply. These students will be required to participate in an interview process and if successful access the intake.

For enquiries regarding the program, please contact Mr Phil Springett, Senior Associate Principal.

[Phillip.Springett@education.wa.edu.au](mailto:Phillip.Springett@education.wa.edu.au)

93916222

In association with:

Mrs Carri Thatcher  
K-10 Academic Performance

Mr Stuart Duvall  
Dean of Mathematics and Science



## STEM Application Form

### 1. Applicant Details

Full Name of Applicant \_\_\_\_\_

Date of Birth: \_\_\_\_/\_\_\_\_/\_\_\_\_

Current School Year: 5 6 7 8 9

Name of a Parent or Guardian \_\_\_\_\_

Address: \_\_\_\_\_

Suburb \_\_\_\_\_ Postcode \_\_\_\_\_

Home Phone \_\_\_\_\_ Mobile Phone: \_\_\_\_\_

Email \_\_\_\_\_

### 2. Current School Details

Name of Current School: \_\_\_\_\_

Name of School Principal \_\_\_\_\_

Name of Class Teacher \_\_\_\_\_

Address of Current School \_\_\_\_\_

Suburb \_\_\_\_\_ Postcode \_\_\_\_\_

School Phone N<sup>o</sup>.: \_\_\_\_\_

Signature of Parent Guardian: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

- Semester 1 report attached
- Email Contact for chosen teacher to act as a referee

**Please ensure that you have enclosed a copy of your child's most recent school report.**