

STEM

(Science Technology Engineering Mathematics)



NARRE WARREN
SOUTH
P-12 COLLEGE

STEM is everywhere. Our health, safety, relationships with family and friends and even our jobs are shaped by the innovation in technology that we discover in science. Economies are built around new technologies that help to find new and better ways of doing things. STEM skills are becoming increasingly important in the workforce as employers are aiming to recruit technicians and trade workers with STEM skills.

How do you prepare young people for future jobs that don't exist yet? How many jobs currently available will be automated within the next 5 years? Are the skills learnt more important than the knowledge?

The "Foundation for young Australians" analysed over 4.2 million online jobs during the 2012-2015 period and found that the demand for "Enterprise Skills" are on the rise. Skills such as: problem solving, communications, critical thinking, creativity, teamwork presentation skills and digital and financial literacy.

The STEM program will start from Year 7 where students will work on developing skills in problem solving, analysis and interpretation of data, as well as enhancing their own skills to help them in their future careers. Each term there will be a major project undertaken. This project will encourage the students to solve authentic problems and work together in teams or even as a class to build real solutions.

The exam will be held on Saturday 21st April 2018.

Time: 9:00am -11:00am **Location:** Room A06

Narre Warren South P-12 College, Amberly Park Drive, Narre Warren South Victoria 3805

Phone: 03 9704 3333 **Fax:** 03 9704 3399 **Website:** <http://www.nwsc.vic.edu.au/>

How to apply for Year 7 STEM program.

Applications are currently open and close Friday 23rd March 2018, 4pm. The application form is available to download through the school website or by completing the application form below.

For further details or inquiries please contact David Le Email : le.david.d@edumail.vic.gov.au



Cut, fill out and return by the 23rd March 2018, 4pm to A Block reception Narre Warren South P-12 College.

Student

Given Name:

Surname

Given Name

Gender

DOB

Current School

Parent/Carer

Given Name:

Surname

Given Name

Address

Contact Number

Email address

Does the student have a medical or other reason that may need special arrangement for the examination?
If Yes, please comment on the medical or other reason the student has that may need special arrangements.
