

## OPPORTUNITIES

- \* STEM Horizons High Achiever Program.
- \* Coding Club
- \* South Brisbane Science and Engineering Challenge
- \* SPARQ-Ed  
(Students Performing Advanced Research)
- \* Excursions  
(Forensics, Planetarium / Cosmodome)
- \* Competitions  
Big Science, ICAS, Physics, Chemistry and  
Biology Olympiads,



Brisbane Bayside State College

*Dare to be Wise*

Cnr Network Dr & Wynnum Rd,

WYNNUM WEST, QLD, 4178

PO Box 326,

WYNNUM, QLD, 4178

Phone: (07) 3893 5333

Fax: (07) 3393 6050

Email: [admin@brisbanebaysidesc.eq.edu.au](mailto:admin@brisbanebaysidesc.eq.edu.au)

Website: [brisbanebaysidesc.eq.edu.au](http://brisbanebaysidesc.eq.edu.au)



Brisbane Bayside State College

## STEM PROGRAM

**S**cience

**T**echnology

**E**ngineering

**M**athematics



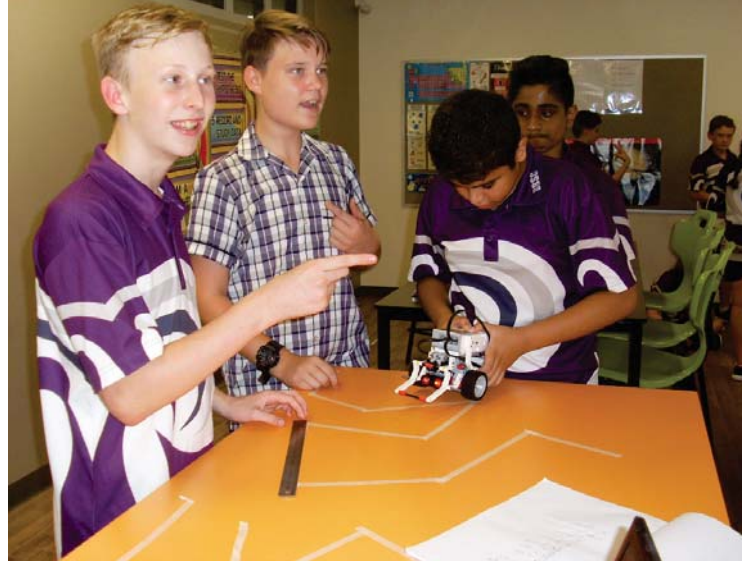
# STEM

Science, Technology, Engineering, Mathematics

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

The STEM program at BBSC is about developing student's creativity and thinking in the disciplines of Science, Technology, Engineering and Mathematics. Students will be involved in problem-based learning aimed at developing their skills in the areas of generating ideas, gathering and processing new knowledge, identifying issues, finding solutions and reflecting.

Our aim is to encourage students to pursue a STEM pathway in senior and to become a part of the Australian STEM enterprise that has and will continue to provide for everyone.



# FACILITIES

- \* State of the art robotics lab complete with 3D printer.
- \* 7 fully equipped science laboratories
- \* Technology lab with 3D printers and laser cutters
- \* Mindstorm Lego Robotics Class set with extension kits



# APPLICATION PROCESS

Students interested in Science, Technology, Engineering and Mathematics pathways are encouraged to apply for participation in this program.

To apply, students are to complete a Signature Programs Expression of Interest form. Early entrance applications to this program close at the end of Semester 1.

Applications, along with a college enrolment form are to be submitted directly to the college reception or via e-mail to: [enrolments@brisbanebaysidesc.eq.edu.au](mailto:enrolments@brisbanebaysidesc.eq.edu.au)

