



James Cook Boys Technology High School School Prospectus

Empowering Young Men Through Innovation

2023

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Acknowledgement of Country

James Cook Boys Technology High School acknowledges and pays respect to the Kameygal and Bidiagel clans of the eora nation whose land we stand on today. We would also like to pay respects to the past, present and emerging aboriginal and Torres Strait Islander communities for allowing us to use their land, water and culture where we stand present.

Contents

04 Welcome - School Context

05 Our Vision and Mission

06 Experts in Boys' Education

07 School Map

08 Travelling to and from School

09 Co-Curricular

10 Student Wellbeing

11 Learning Opportunities

12 Learning

13 Curriculum Information

14 Technology

15 Facilities





Mr Mark Marciniak - Principal



School Context

James Cook Boys Technology High School was established in 1956 on the site of the old Moorefield Racecourse. It is a multicultural school with about 86% of the students coming from a non-English speaking background. The school motto, Ignotum Quaerite means 'seek the unknown' or in simpler terms, always takes the opportunity to discover and learn about new things. In addition to its academic record the school has a proud tradition in sport, providing many CHS, NSW and Australian representatives over the years, particularly in rugby league, rugby union, water polo, athletics and soccer. The school is located at Kogarah and consists of expansive grounds that include a full-size rugby/soccer field, tennis courts, basketball courts and indoor squash courts.

As a technology high school, we have a strong focus on STEM (Science, Technology, Engineering and Mathematics) offering STEM subjects for students in Stage 4 and 5. All students in Years 7 and 8 are provided with their own laptops as part of the Technology Transition Program (TTP). The school is committed to providing students with the necessary technology skills to enable them to be competent and collaborative digital citizens.

The school has developed and maintained community and learning partnerships with local organisations that include the St George Illawarra Rugby League Club and other local sporting groups to support the physical wellbeing of the young people in the local community.

James Cook Boys Technology High School is a proud member of the Bayside Learning Community (BLC). The BLC includes Carlton South Public School, Brighton Le Sands Public School, Ramsgate Public School, Arncliffe Public School, Rockdale Public School, Kyeemagh Public School and Moorefield Girls High School. BLC focuses on providing all students and teachers extended learning opportunities across the community of schools and has developed integrated learning experiences between primary and high school to assist students in effective transition.

James Cook Boys Technology High School offers many exciting and challenging alternatives, and any student who is prepared to participate fully in the life of the school will be rewarded with success.



Our **Vision** & Mission

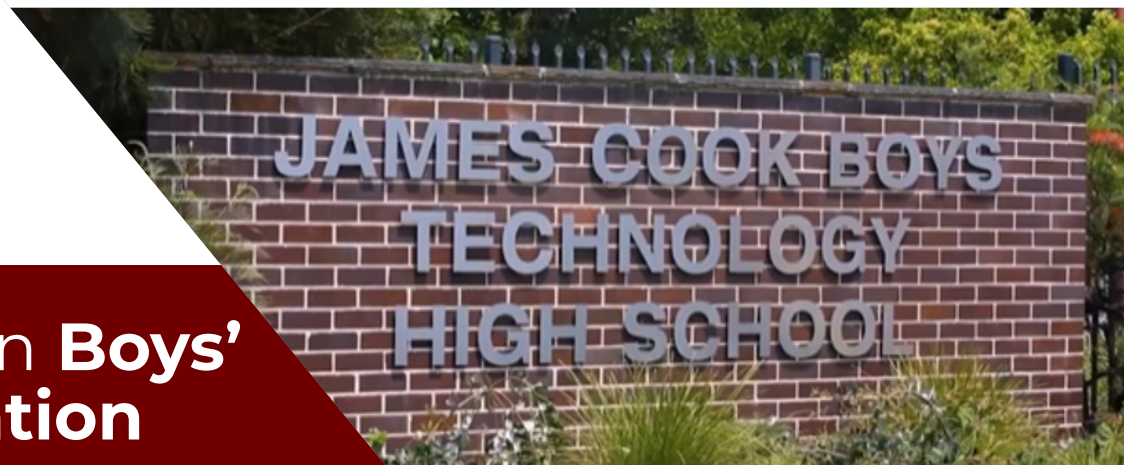
James Cook Boys Technology High School has a proud reputation of successfully educating young men from our local community and abroad for over 60 years.

Our vision is to ensure that we are successfully educating young men to be ethically guided critical thinkers who are innovative lifelong learners empowered to contribute responsibly as informed citizens where each student is challenged to achieve his personal best through authentic learning opportunities within an inclusive and caring supporting environment.

We aim to ensure that every student is provided the opportunities to succeed in a supportive and caring school community and every student is allowed to develop his emotional, cognitive, social, physical and spiritual wellbeing to become empathetic and resilient lifelong learners.

James Cook Boys Technology High School is a multicultural school that is representative of our broader community we provide opportunities for our students to express their cultural diversity and develop an understanding of others. We celebrate the success of our students through our student rewards program and develop a sense of belonging and community through leadership programs and the opportunity for students to represent the school in sporting, co-curricular projects inter-school events and whole school initiatives.





Experts in Boys' Education

At James Cook Boys Technology High School, we pride ourselves on getting to know our students and families. We believe that student wellbeing is crucial to their level of success and over the last six years we have developed targeted initiatives and programs to support and develop the social and emotional learning of every student.

With a strong team of experts in boys' education that includes:

- Youth Outreach Worker
- School Psychologists
- Counsellor
- Chaplain
- Year Advisors
- Wellbeing Coordinator
- Wellbeing Health Inreach Nurse (WHIN)
- Deputy Principal
- Principal

We are able to provide proactive wellbeing programs that support individual student growth.

In addition, the school created the **Best Man** program. This program starts when students are in Year 7 and assists them to transition to high school and learn the values and skills of being respectful responsible and contributing members of our community. The program consists of school camps, regular social, emotional and resilience building workshops, individual case management support and frequent informal contact with members of our Wellbeing team. We all work together as a team to support the changing needs of our students.

Co-Curricular



Student Involvement

There is a high expectation that all students will make the effort to become a part of James Cook Boys Technology High School community. There are many opportunities for students to develop a strong sense of belonging through our co-curricular programs to our community events and open days.

There are many extra-curricular activities that occur after school. If your son is participating in an after-school program parental consent will need to be given, and parents will need to organise transport for their sons at the end of the program.



Student Representative Council (SRC) and Peer Support

Each year group elects a number of representatives for the SRC from all years. The SRC meets regularly and will bring before the school administration any suggestions made for improving the school. Two School Captains are elected every year by the Student Representative Council, their current cohort and by the Teaching staff.

As many students as possible should be involved in the Student Representative Council. The Student Representative Council plays a very important role in the school, making many important decisions about many aspects of school life.

The SRC meet every week and participate in school based and external leadership opportunities. The SRC are elected every year and form an important part of student voice across the school.

Peer Support is a system whereby selected Year 10 students are responsible for a group of, Year 7, students. The Year 7 students then have the advantage of being involved in small group activities, and it is hoped that the organisation of this will improve friendships, self-esteem and the transition to high school. The elected Year 10 Peer Support Leaders attend the Year 7 camp in Term 1.



Clubs and After school activities

Gym Club: Runs 2 days a week in school weights gym located below block D. Gym Club is normally for students in Years 9, 10, 11, 12, and run by the PDHPE teacher.

STEM Club: Develops students' skills in coding and logic-based problem solving. STEM Club provides the opportunity for students to engage in new technologies, such as robotics, video editing and programming. Stem Club runs weekly, Tuesday 3:00pm – 4:00pm

Homework Club: Is provided for students after school to support their learning in all subjects. Homework club runs weekly Monday 3:00pm – 4:00pm

Breakfast Club: Breakfast club is open to everyone on Tuesday, Wednesday, Thursday from 8:15am

After school activities: There is the opportunity for students to participate in external programs provided through our community users

St George Martial Arts Academy: St George Martial Arts Academy, provide Taekwondo lessons, for further information, please see their website <https://www.sgmaa.com.au>

DPN_23 Soccer School: DPN_23 Soccer School is an elite football school that provide young athletes the opportunity to develop their skills, for further information please see their website <https://dpn23.com.au>

| Student Wellbeing



Programs and opportunities

Rock and Water Program:

This is a psycho-physical program aiming to teach our students mental and social skills via interactive physical activities and supported by group discussions (self-reflection). The building blocks of the program are around self-control, self-reflection and self-confidence.

The program pays attention to:

- How to manage and understand your emotions and feelings and why you feel a certain way
- Understanding that all students are different and that respectful relationships is a core belief
- How to connect positively with fellow students, teachers and to realise their potential

This program assists young people to develop the necessary knowledge and skills to be able to manage their emotions and anxieties in a reflective and positive way with the support of trusting adults.

Positive Behaviour for Learning school (PBL)

Our core values: **SAFE, RESPECTFUL, RESPONSIBLE, ACTIVE LEARNER**

The PBL Matrix has been developed in consultation with our school community. Students' opinions and ideas were surveyed, discussed and collected through a student voice. The student expectation matrix outlining the expected behaviour of students in different settings was discussed and modified through workshops with the student leadership team. Teachers, staff and parents were consulted, and teachers attended professional learning in the PBL framework. The PBL matrix is displayed around the school in classrooms, corridors, and outside areas to reinforce expectations to the school community.



Learning Opportunities



Student Involvement

We aim to provide an opportunity for every student to flourish in their natural talents and skills either through:

- Sport
- Music
- The Arts
- Maths
- Science
- English
- Leadership
- Public Speaking
- Robotics

We want to provide students the opportunity within the school and in the broader community to grow and be challenged as young men who will positively contribute to the future community. As a school we have achieved strong growth and academic success. We know there is still a lot of work to do, and our pursuit of ongoing excellence will be relentless.



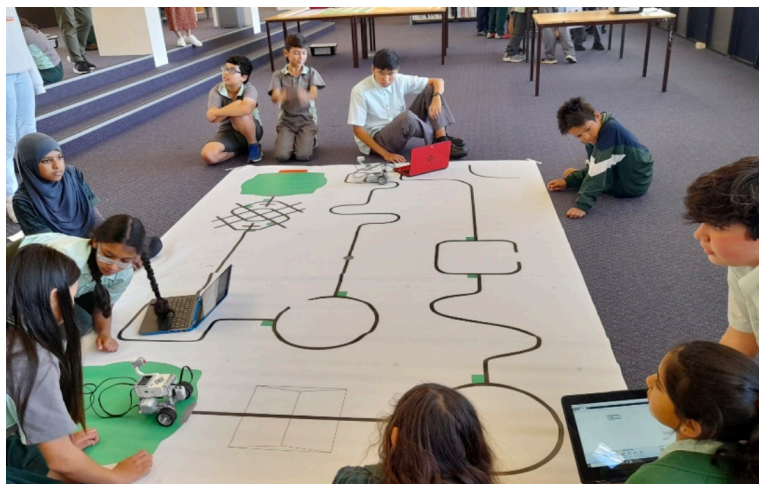
Learning

As a school with diverse learners, it is essential we develop a strong understanding of all our students' learning needs. The collecting of student learning information is obtained through our Learning and Support team.

Every student is tested every six months to provide information to our leadership team and classroom teachers so we can provide the necessary targeted learning support to ensure our teachers understand the needs of the students in the classroom and make appropriate adjustments to the teaching to accommodate student learning through the early identification and analysis and responding to student learning through data.

We have witnessed some extraordinary results in students' achievement, and we're continually focused on improving all our students learning regardless of their initial starting point.

We have many programs and courses to engage extend and challenge our students in their learning from embedding STEM learning in Year 7 and 8 and as an elective subject in Year 9 and 10, Mathematics, elected class of Science, English and Advanced courses in Year 9 and 10 electives to build the foundational knowledge for students as they transition into the senior years of study.



Curriculum Information



Subjects

The school offers a comprehensive curriculum within the structure of a six-period day, with recess after period two and lunch at the end of period four. Recess and lunch breaks are for 30 minutes each.

Subjects are studied in each of the eight Key Learning Areas –

- English
- Mathematics
- Science
- Human Society and its Environment
- Languages other than English
- Creative and Practical Arts
- Personal Development/Health/Physical Education
- TAS

As well as STEM which is integrated across Year 7 and 8.

Electives

- STEM
- Music
- Marine and Aquaculture
- Physical Activity and Sports
- Visual Arts
- Information Software and Technology
- Commerce
- Food Technology
- Timber



Subjects

English

- English Standard
- English Advanced
- English Extension 1
- English EAL/D

Languages

- Korean
- Greek

Human Society and Its Environment

- Aboriginal Studies
- Ancient History
- Business Studies
- Economics
- Geography
- Legal Studies
- Modern History
- Society and Culture

TAS Industrial Arts

- Design and Technology
- Industrial Technology - Timber
- Information Processes and Technology

Mathematics

- Mathematics Standard
- Mathematics Advanced
- Mathematics Extension 1
- Mathematics Extension 2

Personal Development, Health and Physical Education

- PDHPE
- Sport, Lifestyle and Recreation Studies

Science

- Biology
- Chemistry
- Investigating Science
- Physics

Creative and Performing Arts

- Music
- Visual Arts
- Shopfront Theatre Partnership



Technology

James Cook Boys Technology High School is a school with a focus on Technology. Today we are continuing to extend, challenge and provide our students with the highest technological and critical thinking skills to prepare them to be the leading learners of the future.

As a school we are utilising emerging technologies within education and examining how project and inquiry based learning supports authentic learning experience for students.

Components of our plan include:

- Technology Transition Program (TTP) - Laptops for Year 7 & 8 Students
- Bring Your Own Device (BYOD) - Students bringing personal devices to school for learning
- STEM - Science, Technology, Engineering & Mathematics Curriculum integration in Years 7/8 (Stage 4) and as an elective in Years 9/10 (Stage 5)
- STEM Club - After hours program to foster computational thinking skills and interest projects
- Lego Robotics
- 3D Printing and prototyping - integrated into interest projects and curriculum.

Facilities



Learning environments

- Projectors and whiteboards in all learning spaces
- Commercial kitchen and junior food technology kitchen (2023)
- New purpose build STEM flexible learning space (2023)
- All Year 7 and 8 students provide with a new laptop for school and home use
- Fully equipped weights training gym
- Combined learning space that is used for lessons and during break time for students
 - STEM garden
 - Senior Visual Arts practical studio space
 - Indoor basketball and soccer space in school hall
 - Designated photography darkroom
 - St George TAFE next door for senior courses







Outdoor spaces

- Synthetic multi courts (Tennis, Volleyball and mini soccer)
- Basketball courts
- Full size football/soccer fields
- Privately run school canteen
 - Access to student microwaves and kitchen sink
 - School lockers
 - Water refill stations
 - Squash courts/designated table tennis area
 - Large open place spaces in quadrangle and grass areas





Get In Touch

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