



# **James Cook Boys** **Technology High School**

## School Prospectus

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Empowering Young Men Through Innovation

May 2025

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### Acknowledgement of Country

James Cook Boys Technology High School acknowledges the Bidjigal people who are the traditional custodians of this land. The school would also like to pay respect to Elders both past and present.

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Mr James Mallios - Relieving Principal



## School Context

James Cook Boys Technology High School was established in 1956 on the site of the old Moorefield Racecourse on the land of the Kameygal people. 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 take 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. The school is committed to providing students with the necessary technology skills to enable them to be competent and collaborative digital citizens. 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 is committed to ensuring that every student is valued and cared for and that they are provided with the opportunity to grow intellectually, creatively, social emotionally and physically.



# 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 65 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 it provides opportunities for 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 and inter-school events.



## Empowering Young Men Through Innovation



## 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 Principals
- 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

Every year 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.

The school has a very strong sense of student belonging and we have an impressive reputation for fostering the leadership capabilities of our students. 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.



## 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

**Music Club:** Provides students with an interest in music to develop their skills to play collectively.

**Cooking Club:** Gives students the opportunity to develop their culinary skills.

**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 visit 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:

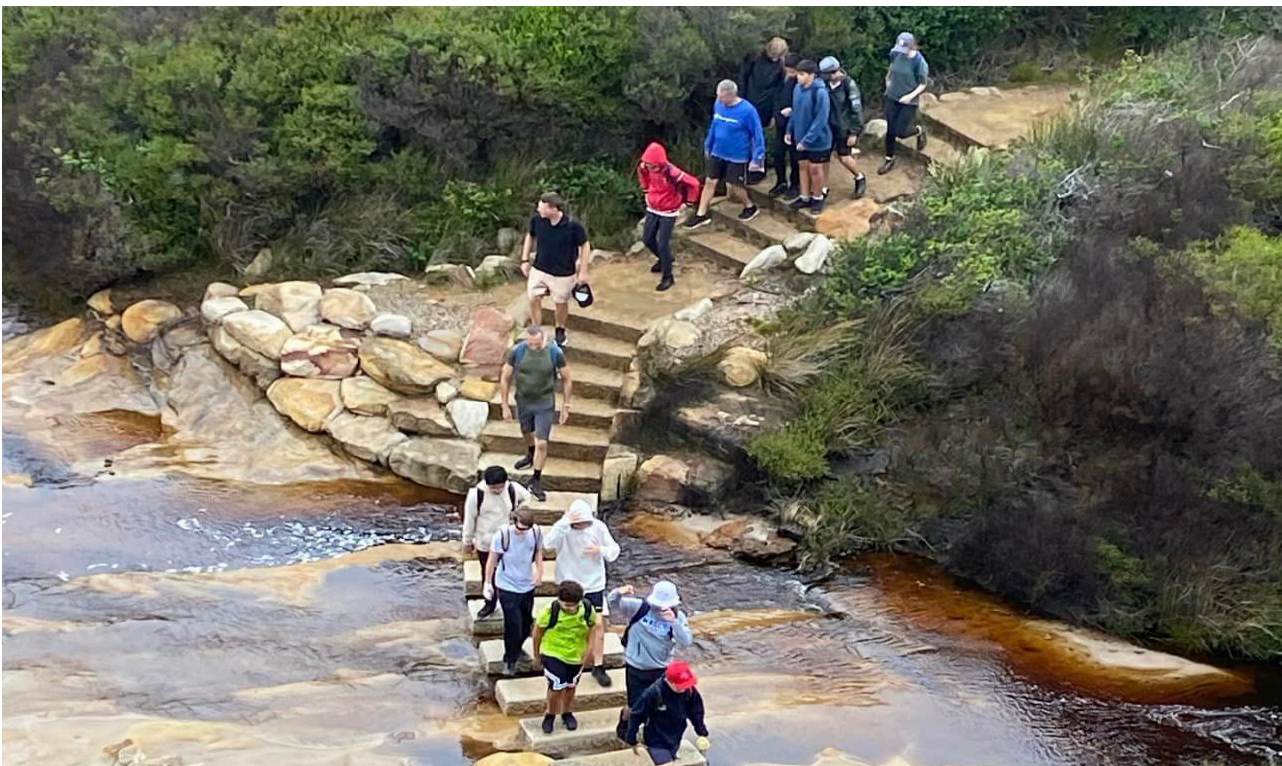
- How to manage and understand your emotions and feelings and why you feel a certain way
- Understanding that all students are different and that respectful relationships is a core belief
- How to connect positively with fellow students, teachers and to realise their potential

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.



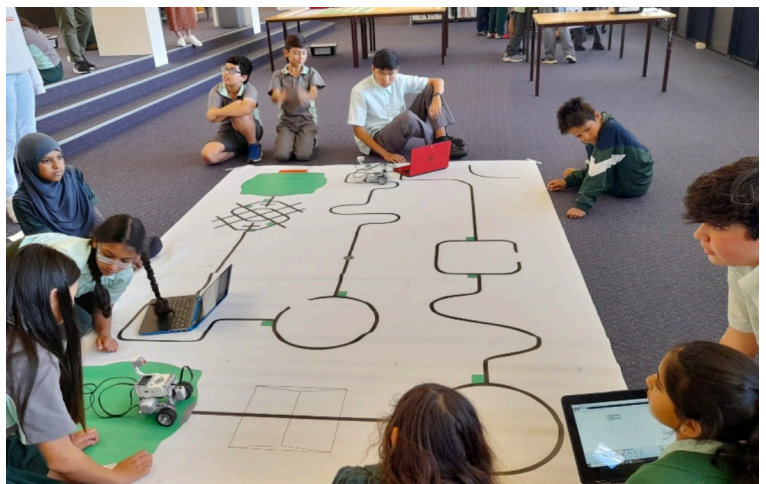
# Learning

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. Appropriate learning adjustments are made to accommodate student learning through the early identification and analysis and responding to student learning through that 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 & 8 and as an elective subject in Year 9 & 10, Mathematics extension as well as extension subjects in Science and English.



# 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
- Technology and Applied Science

### 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

### Human Society and Its Environment

- 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





# 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:

- 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)
- 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
  - Fully floodlit oval





## Get In Touch

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