



SOUTH COAST
BAPTIST COLLEGE
Thy Kingdom Come

GATE PROGRAM 2025

Information Evening

WELCOME

James 1:17 – *“Every good and perfect gift is from above, coming down from the Father of the heavenly lights, who does not change like shifting shadows”*

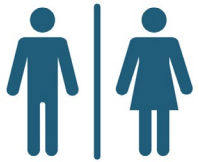
‘We acknowledge the traditional owners of this country that we are standing on today and honour the Elders, past and present’



HOUSEKEEPING



In the case of an emergency, we will exit through one of two doors in the Hall foyer.
Please follow the directions of staff as we proceed to our emergency evacuation point.



Restrooms are located in the Hall foyer to your left.



All the information presented will be made available after the session.
We ask that questions be kept to the end of the presentation.



THE TEAM



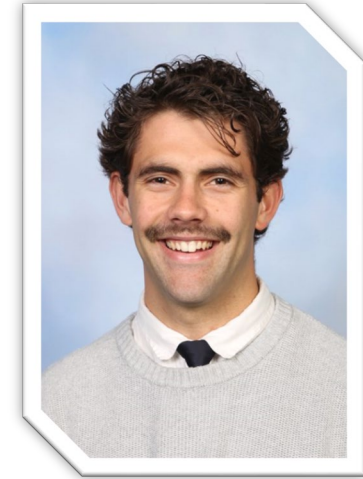
MR. JD GERBER

Coordinator of GATE | Director of Research
Teaching Years 9 & 10 GATE



MS. EMMA SYKES

Teacher of Diverse Needs
Teaching Year 8 GATE



MR. CHRISTIAAN TRICHARDT

Science Teacher
Teaching Year 7 GATE



OVERVIEW

- 1 Defining GATE
- 2 Vision | Mission
- 3 RISE Framework
- 4 Skills Development
- 5 Specialised Curriculum
- 6 Entry Pathways
- 7 Expectations
- 8 Beyond GATE



DEFINING GIFTED AND TALENTED

Students with gifts and talents **perform**—or have the **capability to perform**—at **higher levels** compared to others of the same age, experience, and environment in **one or more domains**.

The ***Australian Curriculum, Assessment, and Reporting Authority*** acknowledges that numerous ***models*** of curriculum adjustment for GATE students are available as these students:

- have individual learning needs, strengths, interests, and abilities
- vary in their level of giftedness across and within learning areas
- vary in abilities and aptitudes demonstrated in a single area or across a variety of domains
- vary in level of achievement
- exhibit different learning behaviours



G/T

Gifted and talented

2-5% of gifted students have a learning disability

Gifted students do not always excel at school



Adjustments should comprise elements of any or all of the following:



faster pace (acceleration, compacting)



greater breadth (enrichment)



more depth (extension)



Giftedness does not guarantee a student's future success

Many gifted and talented students are perfectionists and will work on a task until it is completed to their satisfaction



Giftedness may be physical, intellectual, creative, social or perceptual



Up to **10%** of students in a class are gifted and talented

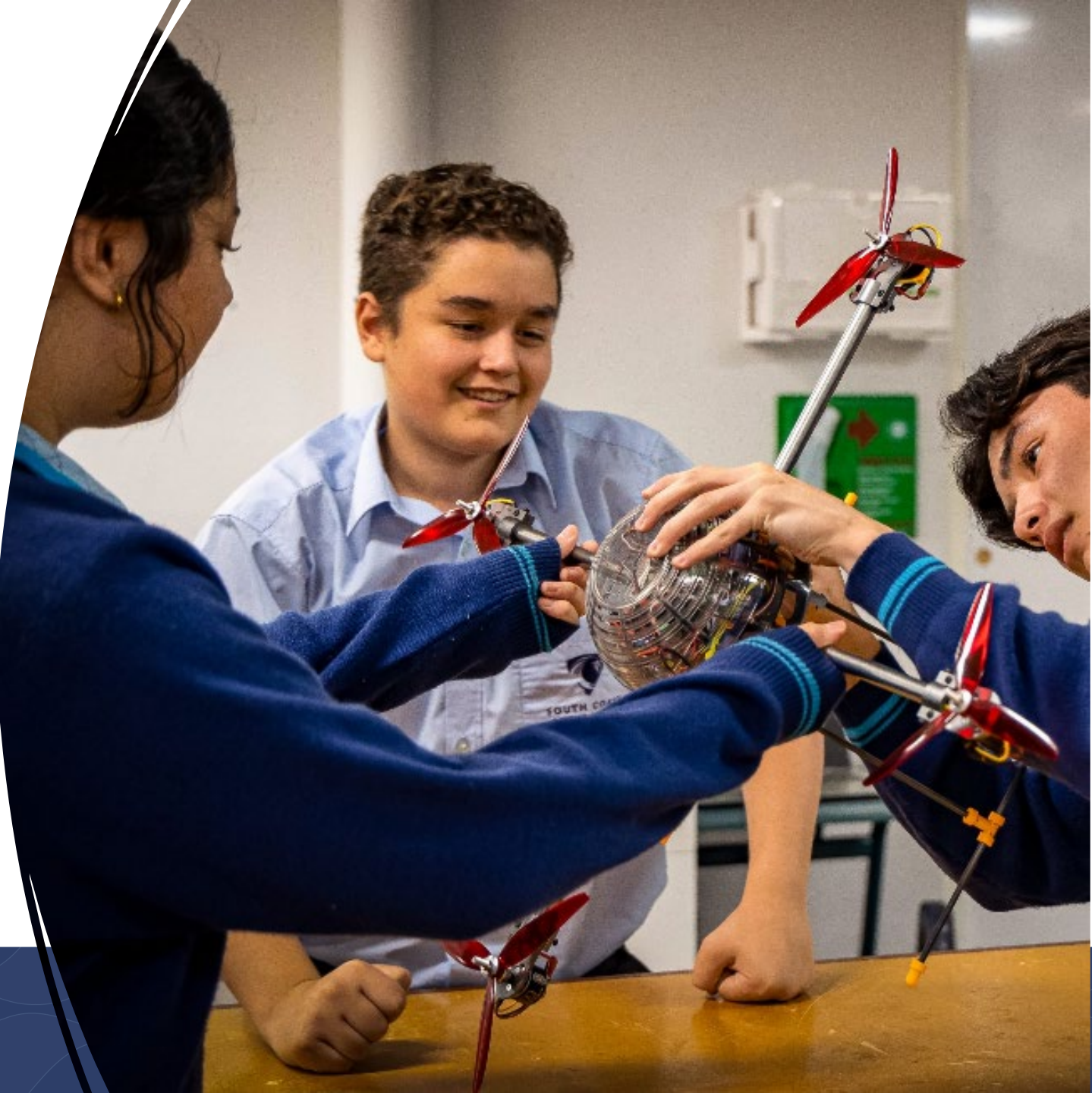


The skills and abilities of gifted children may develop at different rates across the social and academic domains



GATE VISION

The GATE program at SCBC is designed to cultivate and elevate the potential of gifted and high-achieving students, empowering them to transform their abilities into exceptional talents through our RISE Framework.



GATE MISSION

- Central to this dynamic journey is a robust slate of **academic competitions** throughout the year, providing students with the chance to showcase their skills, compete at the highest levels, and push their intellectual boundaries.
- By connecting learning to **real-world applications** and fostering strong **industry and educational partnerships**, we create an environment that is both challenging and inspiring.
- The **specialised curriculum** encourages students to engage with advanced concepts, solve complex problems, and collaborate in meaningful ways.
- With a focus on developing **critical thinking, research, communication, and metacognitive skills**, our students are not only prepared to excel academically but are also equipped to become innovative thinkers and **future leaders** who will thrive in an ever-evolving world.



RISE FRAMEWORK

Relevant and real-world application

- Applying learning to current and world issues
- Participation in academic competitions

Industry and educational connection

- Extending the learning experience through excursions and incursions
- Collaborating with universities and businesses to work on projects and research

Specialised curriculum

- Different work – not more work
- Project-based learning and skills development

Engaging and collaborative environment

- Dedicated GATE classes twice a week
- Academic rigour and mentoring



SKILLS DEVELOPMENT

Student success will be measured using the transferable skills we aim to develop throughout the program.



RESEARCH

Enhances students' ability to gather, analyse, and apply information effectively, fostering critical thinking and informed decision-making.



COMMUNICATION

Develops clarity and confidence in expressing ideas, enabling students to engage effectively in academic, professional, and social contexts.



PROBLEM SOLVING

Builds resilience and adaptability by teaching students to approach challenges with creativity and logic, preparing them for complex, real-world scenarios.



COLLABORATION

Encourages teamwork and interpersonal skills, essential for thriving in diverse environments and achieving shared goals.



METACOGNITION

Promotes self-awareness and reflective thinking, empowering students to take ownership of their learning and continuously improve.



SPECIALISED CURRICULUM

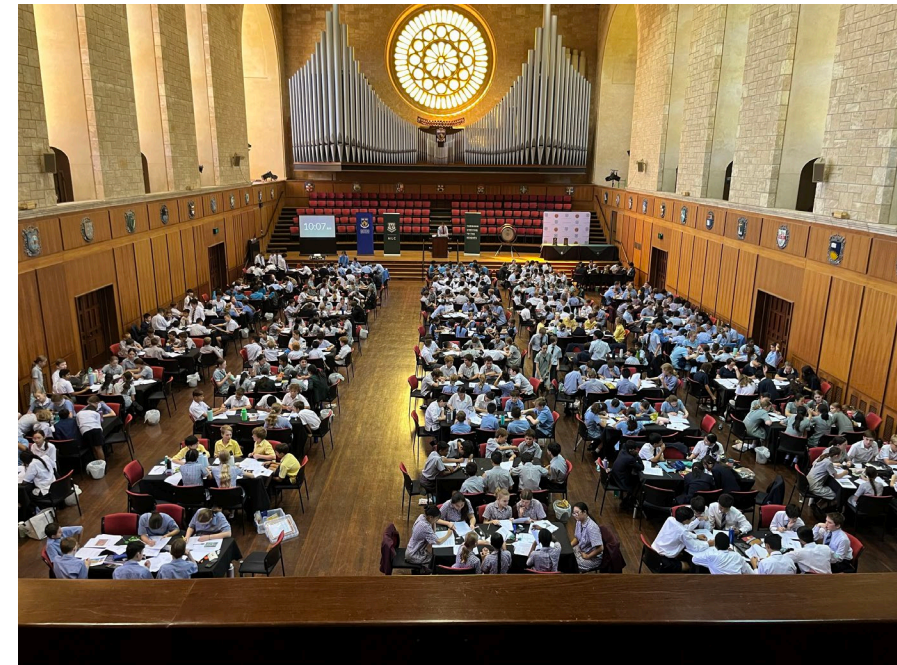
- The specialised curriculum will be designed using the *RISE framework* and will **incorporate** the *various skills* throughout the units.
- Each term will have a **key project or event** which is delivered in three stages:
 - *Engage* – capturing attention and sparking curiosity
 - *Explore* – deepening understanding through discovery
 - *Express* – demonstrating and articulating understanding
- We also want to expand the **learning experience beyond the classroom** by incorporating incursions, excursions and collaboration during the different stages.



DA VINCI DECATHLON

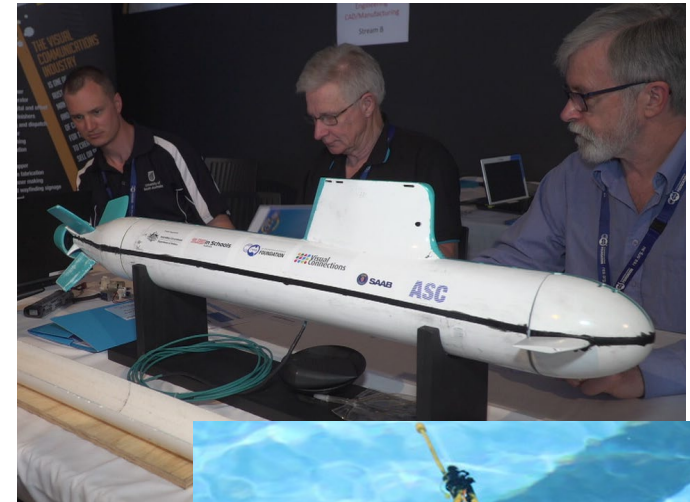


- The da Vinci Decathlon is an academic competition designed to challenge and stimulate the minds of students in Years 5 – 11.
- Students compete in teams of eight across **10 disciplines: Engineering, Mathematics and Chess, Code Breaking, Art and Poetry, Science, English, Ideation, Creative Producers, Cartography and Legacy.**
- Years 7 – 10 will be doing preparation in Term 1 for the competition at the start of Term 2.



SUBS IN SCHOOLS

- SUBS in Schools Technology ChallengeTM is the result of collaboration between REA, the Department of Defence and industry stakeholders including the Australian Submarine Corporation and Saab Australia.
- Students explore the complex challenges of maritime engineering and hydrodynamics using coding and electronics as they **design and build operational submarines and ROV's**.
- Year 7 – ROV | Year 9 – Submarine
- The projects start during Term 2 with the presentations in Term 3.



MOCK TRIAL COMPETITION

- The MTC is a **role-playing activity** run by the Law Society, in which teams of school students take on the roles of barristers, instructing solicitors, witnesses and court staff to present both sides of a fictitious case before a **mock trial judge in a real court room**.
- The MTC is recognised by the School Curriculum and Standards (SCSA) as a Provider-developed endorsed program which means students could earn **WACE credits**.
- This is only for Year 10 during Term 1 and 2.



VEX ROBOTICS



- Beyond science and engineering principles, VEX encourages creativity, teamwork, leadership, and problem solving among groups.
- VEXcode is designed to make coding easy and engaging for everyone using either Block-based coding, Switch Blocks and Text-based coding.
- **VEX IQ** – Year 8 | **VEX V5** – Year 10
- Students will be doing preparation in Term 2 for the competition at the end of Term 3.

VEX IQ

Grades 6+



VEX IQ is a snap-together robotics system designed from the ground up to provide novice users the chance to find success quickly, while still being able to constantly challenge more advanced users.

VEX V5

Grades 9+



The VEX V5 system includes versatile elements that take the frustration out of engineering for novice users, while still providing experienced users with endless design possibilities and build challenges.



PASSION PROJECT

- A passion project is a self-directed, independent project that allows students to explore and develop a topic or activity they are deeply interested in or passionate about.
- Years 7 – 10 will be completing a passion project during Term 4 culminating in a Gallery Work or TED Talk



ENTRY PATHWAYS

Acknowledging giftedness can be displayed across many domains, there will be three entry pathways.



**ACADEMIC
TESTING**

The ACER Scholarship Test will be conducted in March each year as part of the scholarship process. Based on results, students could be offered placement into the GATE Programme.



**PORTFOLIO
ENTRY**

Portfolio Entry is for students who missed the testing window or present giftedness across various domains. The application process and required evidence to be submitted is outlined on the SCBC Website.



NOMINATIONS

Nominations are for current SCBC students who display elements of giftedness or are high-achieving. A committee is responsible for reviewing staff nominations and determine placement into the GATE Programme.



GATE EXPECTATIONS

- Placement into the GATE program is **by invitation** and **GATE students** are **expected** to:
 - ***actively participate*** – fully engage in all activities, class discussions, group projects, competitions and enrichment opportunities.
 - ***maintain good standing*** – uphold exemplary behaviour, adhering to school policies and displaying a positive attitude towards learning.
 - ***meet minimum success criteria*** – demonstrate steady progress and excellence in the benchmarks set for the programme.
- When **concerns** arise, **students** and their **parents** will be **contacted** to address the matter and offer support where needed.



BEYOND GATE

- Students will benefit from additional **curriculum extension** should they be placed in **Advanced classes** for Mathematics, English, Science, and Humanities & Social Sciences.
- Students will be provided with **academic coaching** from their classroom teachers where students' progress will be monitored with periodic check-ins to see what areas they require additional support.
- **Subject specific competitions** will further challenge students as they compete against other schools across various competition platforms.
- **Additional Co-curricular options** that GATE students are encouraged to participate in include the Hack-a-thon, Cyber Security Capture the Flag, Solar Car Challenge and Rigorous Minds Study Club.



THANK YOU

- The presentation will be made available to families who registered for the event.
- The GATE section on the SCBC Website is being updated to reflect the new program.



08 9540 4400



jd.gerber@scbc.wa.edu.au

