Mission Statement

Our College motto is ‘Carpe Diem Quam Minimum Credula Postero’. These words remind us to “seize the day and be prepared for what tomorrow brings”.

Our mission is to prepare students for their transition into further learning, employment and life as global citizens through a quality STEM focused interdisciplinary teaching program.

We are committed to delivering a curriculum that encompasses our key values of Excellence, Respect, Innovation and Sustainability. Our vision for the College is an engaged, connected and resilient community of learners.

Program Outline

Delivery of the curriculum will be via explicit teaching and independent learning, and will be linked to the United Nations Sustainable Development Goals.

The curriculum comprises of three Core Units, as well as a personal and social skills component known as Target Time.

Core Unit 1  Recharging Our Future

How can we utilise waste products to sustain our ever-growing energy needs?

The growth in world population has put enormous pressure on our ever-depleting resources, and has caused strain on the environment and our energy needs. Students will explore action that can be taken to ensure a sustainable future that is working in harmony with the environment.

Curriculum links:
Science – energy conservation and transformation, carbon cycle, earth spheres, chemical reactions, science as a human endeavour
Technologies – technologies and society
Engineering – building and construction
Mathematics – Pythagoras and trigonometry, chance, money and financial mathematics, patterns and algebra, linear and non-linear relationships
English – personal responses to texts, listening and speaking, comprehension strategies
History – urbanisation, population growth
Geography – people and landscapes
Health and Physical Education – connecting to the environment
Core Unit 2  Uniting Humanity

How can we synthesise our current and expanding knowledge to raise awareness of global issues in the quest for (world) peace?

Students will explore the need for the global community to focus on peace-seeking pursuits by working collectively and collaboratively to explore and develop peaceful solutions into the future.

Curriculum links:
Science – ethics, human variation (DNA and genetics)
Mathematics – Pythagoras and trigonometry, chance, data representation and interpretation, patterns and algebra, linear and non-linear relationships
English – text cohesion, visual language, text reflecting cultures, language and literary texts
History – rights and freedoms, how global issues arise or have arisen due to rights and freedoms, indigenous Australians
The Arts – conceptualising and developing representations of themes, concepts or subjects, experimenting with ideas and stories that manipulate media conventions and genre

Core Unit 3  Subscribe to the Media Revolution

How will media influence communication into the future?

The way we communicate and share information has changed drastically, supported by an ever-changing array of applications and devices. Innovative use of the internet has allowed individuals and organisations to influence huge audiences and from this, new issues have arisen. Students will investigate how media has changed and how it could be used to influence society into the future.

Curriculum links:
Science – laws of physics
Technologies – design a user experience of a digital system, plan and manage projects
Mathematics – using units of measurement, data representation and interpretation, linear and non-linear relationships, geometric reasoning
English – editing, creating texts, personal responses, oral presentation
History – pop culture and counter culture cycle, changing nature of music, film and television, manipulation of media forms, identifying the past to inform the future
The Arts (visual and media) – manipulation of media, cultural values

Target Time

Students will engage in 200 minutes per week of experiential activities and workshops to build their personal and social skills. This will prepare them for lifelong learning and develop their capacity for global citizenship.

Timeline

Thursday 10 May, 6.00 pm (Week 2, Term 2)
Parent/caregiver and student information session
Friday 25 May (Week 4, Term 2)
Student applications due
Week 6 and 7, Term 2
Applicant interviews
Week 8, Term 2
Applicants notified of outcome
Monday 23 July (Week 1, Term 3)
Orientation program and classes start

Contact

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