Enrichment and Extension

Information Booklet
Enrichment and Extension Opportunities at Rochedale

Enrichment is an integral facet of our endeavours at Rochedale State High School to advance the learning of every student and value their individual talents. We believe in the importance of supporting and cultivating the gifts, talents, and interests of each student. With a wide range of programs for all students, extending from the mathematics and science arenas to the humanities and the arts, Enrichment at Rochedale State High School is designed to help each student maximise their potential through enjoyable, exciting and challenging experiences. Students with specialised interests can choose to participate in out of class programs, day events or competitions in many subject areas.

With extensive choices in both the subject area and style of programs available as part of Rochedale State High School’s Enrichment and Extension Program, students are assured of developing their knowledge and skills in whichever area they have a high level of ability, interest, or motivation to learn.
Junior Secondary

Extension Activities
- Year 7 Master Classes (U2B)
- Year 8 Skills Workshops (Mighty Minds)
- Extension Days (Maths/Science – Year 7 and 8)
- Extension Class – Music
- Unify Project – Year 7 and 8 students participate in Online program where they study Critical Thinking and Philosophical Thinking.
- Student Leadership Opportunities (Rochedale Challenge, Orientation Day, Open Day)
- Technology Day (Food Technology, Design Technology and Agricultural Science)
- Year 7 Access Program
- Year 8 Health and Wellbeing Days

Head of Department - David Crase

Enrichment

Extension Activities
- Cognitive Testing
- UNSW ICAS Testing – English
- Corrective Reading
- UNIFY – Critical Thinking Project
- Write-a-Book-in-a-Day
- Philosophy Workshops for Year 7s (Term 2 Onwards)
- The Writing Project for Year 8s (Term 2 Onwards)
- Homework Club – Tuesday afternoon in the library

Head of Department – Kate Flanagan

*Participation *Openness *Integrity *Success *Equality
**English**

**Extension Activities**

- Lions Speaking Competition
- Year 7, 8 and 9 English Day of Excellence
- Brisbane Writer’s Festival
- Extension Reading Programs—Year 8 and 9
- Writer’s Club—Year 8-12

*Head of Department - Wendy Mackay*

**Social Science**

**Extension Activities**

- Competitions—National History Competition
- Core and extension inquiry opportunities
- Excursions
- Self directed negotiated inquiry topics

*Head of Department - Allen Bennett*
Science Department

Extension Activities

- Science Club
- Robotics Club – all year levels
- SPECTRA Award - year 7, 8, 9
- High School Pathway Program Year 11 and Year 12
- Rainforest Project
- Biology Field Excursions
- Physics Dreamworld Excursion
- Stem Ambassadors - Years 9, 10, 11
- Excellence Days—Year 5, 7, 8 and 9
- ICAS Science Competitions
- Engineering Challenge Year 10
- Agricultural Show Team
- Extension Classes
- ConocoPhillips Science Experience Year 9
- STEM Horizons for high achieves
- UQ sunflower competition
- Green Heart School BCC
- Griffith go program Physics, Chemistry, Biology or Engineering

Head of Department - Anna Albert

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The Arts Department

Extension Activities

- Instrument Music Ensembles—Strings, Concert Band, Stage Band
- Instrumental lessons
- Workshops with industry professionals
- Junior/senior sport afternoons—musical, dance, drama and singing excellence
- Master Classes
- Guest Workshops—including Shake and Stir Master Classes, Expressions Dance Company Workshop, Remix—Hip Hop Excellence Troupe
- Professional Theatre productions (Theatre Night extension Programs)
- Musical rehearsals—focusing on dance, drama and singing excellence
- Public Functions—XLD, Music Maestro
- Dance Drama Eisteddfod
- Theatre night excursions
- Extension Program for Senior Arts students—attaining upper 2 band with writing in the Arts
- Cultural Awards—recognition of cultural achievements with performances of Excellence showcased on night
- Maestro—excellence program performance nights—Maestro Covers and Maestro originals
- Creative Generation—interested students participate in Dance and Instrumental Music
- Year 11/12 Peer mentoring—training in drama conventions Griffith University model for AAB (Acting Against Bullying)
- Primary School Visits to conduct performances, workshops, excellence troupes
- Art Competitions—Artwaves Competitions
- Visual Art Evening—Showcasing talented and emerging artists
- Roadie Program—supporting school events—students have access and provide support in ‘bump in and bump out’ events.

Head of Department - Elsa Hearn

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Business Department

Extension Activities

♦ Griffith University Ambassador Program—selected Year 10 and 11 Business students participate in four days of university studying business topics.
♦ Griffith University Year 12 Program
♦ Early Entry Program—QUT
♦ Accounting Student Forum for Year 12 students
♦ Ecoman—3 day business simulation
♦ Competitions—Buy Smart, ASX share market game
♦ Excursions—Dreamworld
♦ Online learning activities
♦ Guest Speakers
♦ Year 10 Venture Day—students operate own businesses as part of business course.
♦ Subject related tutoring

Head of Department - Christine Moore

Health and Physical Education Department

Extension Activities

♦ Participation in All Schools Touch Football and STL League Competitions
♦ Participation in Volleyball School’s Cup
♦ Touch and volleyball development programs
♦ Participation in Vicki Wilson Netball Competition
♦ Griffith University opportunities for selected students
♦ Griffith University schoolgirl’s career experience day.
♦ Sport Development program
♦ Sport Leadership programs and opportunities

Head of Department - John Baxter

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Technology Department

The Industrial Technology Department offer an inclusive program for our gifted and talented students throughout all of our courses. For our students looking to move into a trade based career are offered introductory courses in Engineering and Construction in years 9 and 10 which lead to the Engineering Excellence program and the Doorways to Construction course. For students wanting a greater challenge we offer our design technology course where students are continually challenged as they solve real world problems and compete in a range of competitions.

- Co2 dragster challenge – students design and construct a dragster to compete on our race track.
- Solar powered vehicle challenge – students investigate alternative energies to design a vehicle which must transverse a design course.
- F1 in Schools challenge – students design and manufacture a scaled formula one vehicle using computer aided design (CAD) and computer aided manufacturing (CAM).
- Unmanned Aerial Vehicle challenge – students design and fly an aerial vehicle using remote camera abilities to deliver a package to a person lost in the bush.
- Bridging the Gap – students design and construct a bridge to span 1 metre and carry a vehicle holding specific weights.
- Human Powered Vehicle challenge – students design and construct a pedal powered race vehicle to compete against like-minded students over a 24 hour period.
- SOON TO COME: Formula Student – Students will design and build an actual Formula V race car to compete in a motorkhana against other schools.

Head of Department - Jasen Johnson

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Maths Department

Extension Activities
♦ Extension Days/Classes
♦ Competitions
♦ Maths Teams Challenge
♦ Problem Solving Challenge
♦ In-Class Activities—Mathletics

Head of Department - Tracey Rowland

Information Technology Department

Extension Activities
♦ In Class extension and projects
♦ Extension Class—Digital Media Project

Head of Department - Phil Monsour

Home Economics Department

Extension Activities
♦ School run functions including coffee shops and restaurants
♦ Industry placement opportunities
♦ Excursions and work experience opportunities eg Royal Pines

Head of Department - Pam Tranchida

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