

Queensland Academy for Science Mathematics and Technology

Our Vision

Inspiring great minds through the provision of a world-class education that nurtures personal excellence and develops young people who are able to contribute positively to an ever-changing world.

Our Values

We value the ten aspirational qualities of the International Baccalaureate (IB) Learner Profile, which go beyond academic success to instil a sense of personal excellence, striving to improve in every aspect of our lives. The aim is not perfection but instead to achieve our potential; and flourishing as defined in positive psychology.

Inquirers We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

Knowledgeable We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.

Thinkers We use critical and creative thinking skills to analyse and take responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions.

Communicators We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and groups.

Principled We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

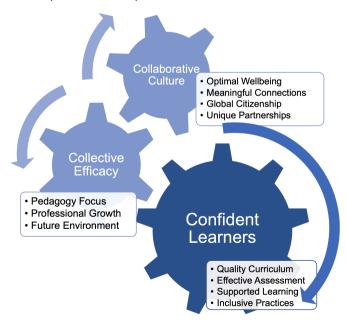
Open-minded We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

Caring We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us.

Risk-takers We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

Balanced We understand the importance of balancing different aspects of our lives—intellectual, physical, and emotional—to achieve wellbeing for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

Reflective We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.



Our Mission

To achieve the IB aims of developing inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. Through the IB, we develop challenging programmes of international education and rigorous assessment. These programmes encourage our students to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right. (Adapted from the IB Mission Statement)

Our Queensland Academy Pillars

- Nurturing the Development of High Achieving Students
- Selective Entry
- Unique Partnerships
- Innovative Delivery of a World Class Curriculum
- High Performing Staff

Our Critical Success Factors

- High quality school leadership
- Expert teaching team
- Committed support team
- Focussed on individuals flourishing
- Outstanding student results
- Like-minded learning community
- Collaborative practices
- Strong public confidence
- STEM focussed



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Our Strategic Priorities

Confident Learners

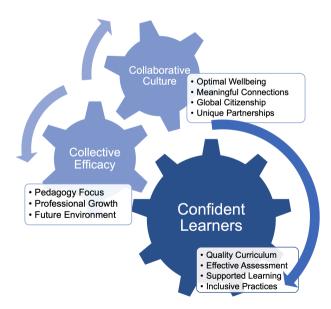
Nurture personal excellence to ensure every student is able to flourish and pursue their future pathway of choice.

Collective Efficacy

Shared commitment to our collective capability for optimal student learning and wellbeing.

Collaborative Culture

Promote positive school culture through collaboration and authentic partnerships.



Our Strategies

Quality Curriculum

- Embed all aspects of an IB education.
- Ensure alignment and precision of our academic, wellbeing and enrichment curriculum.
- Enhance our STEM Futures Program.

Effective Assessment

- Ensure assessment is valid, reliable and manageable.
- Refine the Academy Data Plan.
- Promote effective feedback practices.

Supported Learning

- Enact strategies to monitor and promote academic success and student engagement.
- Enhance transition practices through the three phases of our curriculum programs.
- Refine our suite of tutorial support programs.

Inclusive Practices

- Implement the IB diversity, equity and inclusion statement.
- Enhance our differentiated environment for unique learners.
- Manage the Department of Education resourcing model.

Optimal Wellbeing

- Develop understanding and an appreciation of 'learning to flourish, flourishing to learn' through the implementation of our Wellbeing Framework.
- Promote a learning environment fostering coagency with peers, teachers, parents, and communities (OECD Future of Education and Skills 2030).
- Promote parent education of student wellbeing.

Meaningful Connections

- Promote a positive House and QASMT culture.
- Enact our Parent, Alumni and Community Engagement Framework.
- Encourage effective communication and collaboration within our QASMT community.

Inspiring Great Minds

Pedagogy Focus

- Refine and embed new aspects of our Pedagogical Framework.
- Promote inquiry-based and conceptual understanding teaching strategies.
- Enhance classroom climate practices that promote flourishing.

Professional Growth

- Develop a professional culture fostering co-agency.
- Provide professional development addressing school priorities.
- Develop capacity for certification of the career stages of the Australian Professional Standards for Teachers and aspiring staff.

Global Citizenship

- Promote programs that are globally minded and community focussed.
- Promote the development of the IB Learner Profile attributes and the SMT protocols.
- Develop leadership skills required by global citizens.

Unique Partnerships

- Enhance our collaboration with The University of Queensland, as outlined in the MOU.
- Promote recognition of the IB programmes.
- Engage with the International Science Schools Network, including hosting of the International Student Science Fair 2023.
- Enhance partnerships to broaden the student recruitment strategy.

Future Environment

- Develop a culture of sustainability across the school, aligned with the United Nations Sustainable Development goals.
- Develop a sustainable model for resourcing our world class opportunities, including STEM, enrichment and wellbeing.
- Maintain and enhance our world class facilities.