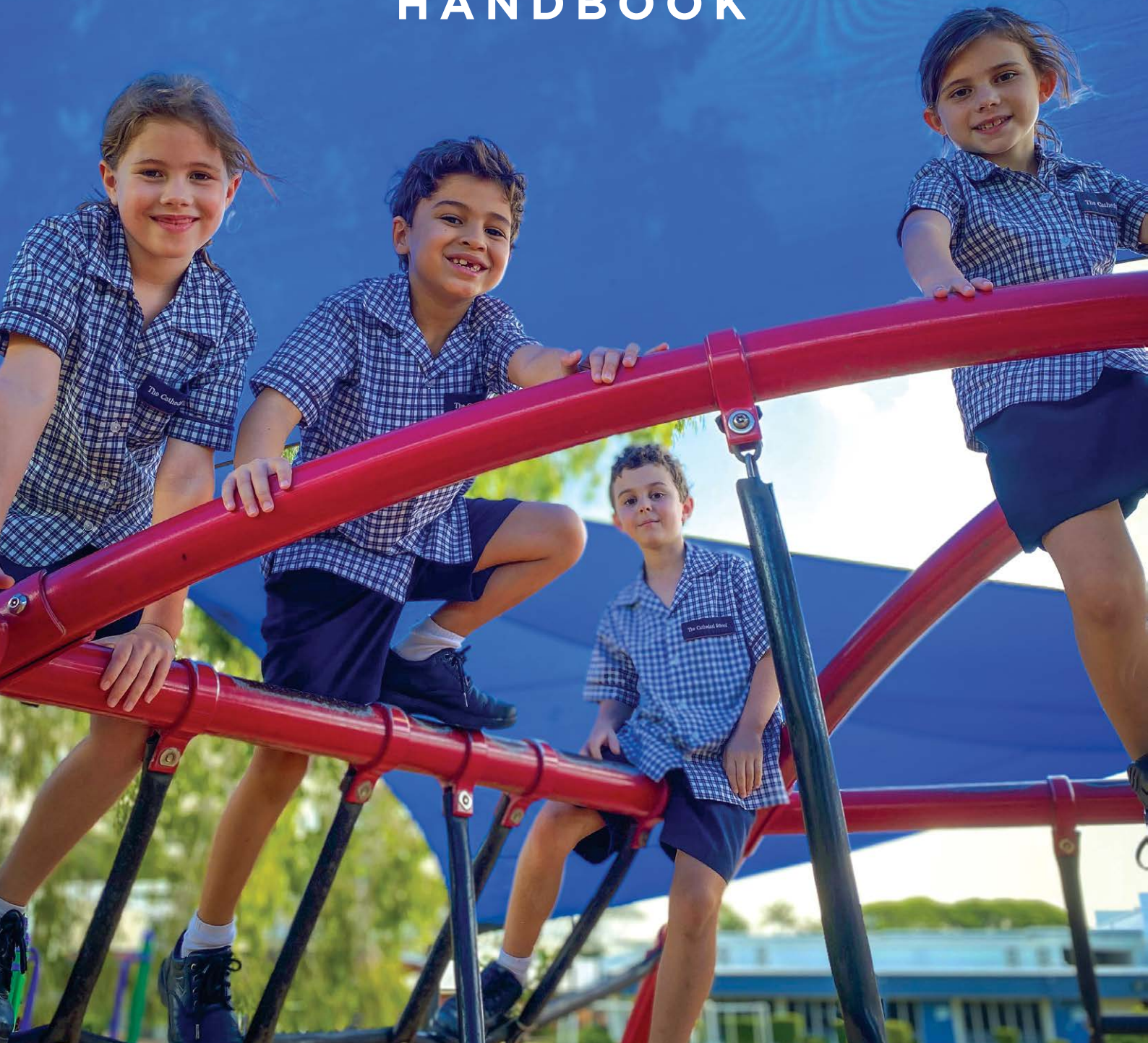


Junior School

HANDBOOK



The Cathedral School
of St Anne & St James
TOWNSVILLE

Welcome

Welcome to The Cathedral School of St Anne and St James, an independent coeducational Anglican school. The Cathedral School is formed of three sub-schools; Junior School (Prep – Yr. 6), Middle School (Yr. 7 – Yr. 9) and Senior School (Yr. 10 – Yr. 12), with an on-campus Early Learning Centre catering for children from 6 weeks to school-age. The sub-school structure provides the necessary resources for individualised support as well as tailored teaching and learning programs specific to a child's development, and our "one campus, one school" culture provides a seamless educational journey for the whole family.

A major aim of Cathedral's Junior School is to provide a secure learning environment where all students will undertake a smooth and positive transition through their primary years. The school programs encourage self-worth, confidence building, organisation, resilience, greater independence and positive learning strategies to help every child succeed as a life-long learner.

The Cathedral Junior School is at the forefront of high quality teaching and learning with the implementation of the Walker Learning Approach, The Cathedral School's Teaching and Learning Framework and more recently the work of Carolyn Marino in the area of Collaborative Pedagogy. Considerable research has demonstrated that these strategies are very effective in creating and maintaining a positive learning environment, which promotes effective learning.

At Cathedral, educating the whole child is vital, so attention is given to physical, spiritual and personal growth, as well as academic achievement. All students participate in Christian Education and Chapel, plus a wide range of arts, sports and extracurricular activities. A focus on utilising new technology both at a personal level and within the classroom environment is also integral to our teaching and learning.

We look forward to welcoming you to the Junior School Community where children are **acknowledged, connection** is valued and young minds are inspired to **wonder**.



Mr Luke Baills

Head of Junior School





TABLE OF CONTENTS

Junior School Overview	4
The Early Years	5
English	6
Mathematics	6
Integrated Learning Areas	8
Science	8
Humanities And Social Sciences	8
Technologies	10
Health and Physical Education	10
Languages Other Than English	11
Learning Enrichment	12
Wellbeing and Guidance Approach	13
Junior School Leaders	14
Christian Education	14
Outdoor Education	17
Extracurricular Activities	18
Notes	22

JUNIOR SCHOOL OVERVIEW

The vision underpinning the curriculum at The Cathedral School is to ensure every student has the skills and knowledge to become an effective global citizen.

With this in mind, it is the goal of every educator at The Cathedral Junior School to provide each child with an engaging, relevant and meaningful curriculum.

One of our greatest priorities in The Cathedral Junior School is the development of solid foundations in literacy and numeracy for every student. Through a range of data sets collected through our internal monitoring system, we are able to ensure every student is provided with the best opportunity to develop these skills.

By utilising the Walker Learning Approach and Robert Marzano's Art and Science of Teaching framework, curriculum is organised to maximise effective learning outcomes for all students through many strategies including personalised goal setting, tracking individual student progress and ensuring delivery of curriculum in a timely manner. This framework also enables teachers across all campuses (Early Learning Centre (ELC), Junior School, Middle School and Senior School) to converse, plan, teach and assess using a common language about our core business - teaching and learning.

Teachers in each year level collaboratively plan common units of study each term. These units of work provide a cohesive framework on which to organise curriculum areas and use an inquiry-based approach where ever possible. Inquiry-based learning is regarded as essential when encouraging children to become investigative learners, and develop a diverse range of thinking skills necessary to allow them to become life-long learners.

The curriculum covers a wide range of Learning Areas including:

- English
- Mathematics
- Science
- Humanities and Social Sciences (HASS) includes: History, Geography, Civics and Citizenship, Economics and Business
- The Arts
- Health and Physical Education
- Languages (LOTE) - Japanese
- Technologies





THE EARLY YEARS

The Early Years of schooling are vital to ensuring that appropriate and strong foundations of social and emotional intelligences are established, to prepare students for the important and demanding later stages of school. Children from six weeks to school age are able to participate in age-appropriate programs in The Cathedral School Early Learning Centre which is located on site.

Students are given the opportunity to access a broad range of play based curriculum at this level in order to develop their general knowledge base, skills and exposure to a varied program.

Children from the Early Learning Centre have access to the larger school community, and there is particular emphasis on integrating the Kindergarten children into Junior School activities to ease their transition into Prep.

These include Harmony Day, Easter Bonnet Parade, Grandparents' Day, Book Week Parade and much more.

Kindergarten children have a weekly reading visit from the Head of Junior School. They also have specialist teachers from the Junior School for Music, Physical Education and Christian Education sessions each week, and can access the Wonder Hub with their teacher.

Kindergarten teachers work cooperatively with Junior School staff to develop programs that provide children with the skills and attitudes they will need for the start of formal schooling.

ENGLISH

As stated in the Australian Curriculum “The study of English is central to the learning and development of all young Australians.” At The Cathedral School, we recognise that well-developed English skills assist students to unlock the content of many other subject areas. Teachers strive to foster a love of literature by exposing students to a wide range of printed, visual and multimodal texts. Rich opportunities are provided or created to give budding authors an avenue to want to write and create their own texts.

Students undertake study through the following modes of English:

- Reading and Writing
- Speaking and Listening
- Writing and Creating

The programs and methodology at The Cathedral School ensure students are presented with a consistent approach, a familiar language in which to discuss their reading and writing and, most importantly, to build upon their skills each year.

In the early years, there is a strong focus on Oral Language Development as oral language skills lay the strong foundations necessary to build reading and writing skills.

Writing skills are explicitly taught and tracked throughout the year to ensure teaching is relevant and focused to student needs. The 6+1 Traits of Writing framework assists students to build knowledge and skills around a set of traits that have been identified as key components of good writing. These traits include: Ideas, Organisation, Sentence Fluency, Word Choice, Voice, Conventions and the additional trait of Presentation.

Reading lessons are an essential component of the English program in all Prep to Year 6 classrooms. Students engage with a wide range of texts types and genres with a focus on developing higher order comprehension skills and critical literacy skills.

MATHEMATICS

The Australian Curriculum rationale states “Mathematics provides students with essential mathematical skills and knowledge in Number and Algebra, Measurement and Geometry, and Statistics and Probability. It develops the numeracy capabilities that all students need in their personal, work and civic life, and provides the fundamentals on which mathematical specialties and professional applications of mathematics are built.”

The Cathedral Junior School Mathematics program begins in the Prep year and builds sequentially throughout the following year levels. The strands of Number and Algebra, Measurement and Geometry, and Statistics and Probability are taught throughout all year levels. Knowledge from these areas is then taken to the next level where students are involved in applying their knowledge to solve a variety of problem based investigations.

Students are actively involved in a range of learning environments in Mathematics lessons and often engage with concrete materials and real life/life-like situations to help consolidate their learning. Basic facts and mental maths also form part of the Mathematics program in all year levels.





INTEGRATED LEARNING AREAS

The Cathedral Junior School has adopted an integrated approach when teaching other learning areas such as Science, HASS and The Arts. This enables students to engage in a more authentic learning approach where they can develop a wide range of transferable skills whilst still meeting the demands of the Australian Curriculum.

The skills focus around the development of the Attributes of a Life-long Learner.

These attributes include:

- Active Participant
- Informed Learner
- Effective Communicator
- Active Investigator
- Critical Thinker
- Creative Person
- Self-Directed Person
- Reflective Learner

To do this, students undertake a number of units of study throughout the year. During these units of study teachers use a guided inquiry approach to engage students and to guide their learning journey. Teachers aim to strike a balance between ensuring the curriculum content is adequately covered whilst fostering and catering for the natural curiosities of students.

SCIENCE

Science examines three interrelated strands including: Science Understanding, Science as a Human Endeavour and Science Inquiry Skills.

Through the Science Understanding strand, students examine biological sciences, Chemical science, earth and space science and Physical sciences. The content of these strands are covered through an inquiry-based unit of study, or in some instances as a separate unit of study.

Through the Science Inquiry Skills strand, students learn and explore a wide range of scientific processes and skills including responding to and posing questions, making predictions, testing hypotheses, recording observations and planning and conducting investigations.

The Science as a Human Endeavour strand explores science as a collaborative and creative field that has many applications to our daily lives.

HUMANITIES AND SOCIAL SCIENCES (HASS)

This learning area encompasses knowledge and understanding from four sub-strands: History, Geography, Civics and Citizenship and Economics and Business.

The History component is organised into two interrelated strands:

- Historical Knowledge and Understanding
- Historical Skills

The Geography component is organised into two interrelated strands:

- Geographical Knowledge and Understanding
- Geographical Inquiry and Skills

Year 5 and Year 6 students study Civics and Citizenship and Economics and Business.

The strands within the learning area are taught through integrated units covered in each year level. Key inquiry questions are posed within each term's unit to enable students to acquire the necessary knowledge, understanding and skills. The units are designed to develop the students' higher order thinking skills and to have them become active and informed citizens of tomorrow's world.

THE ARTS

At The Cathedral School we value an education rich in the arts that maximises opportunities for students to engage in creative and innovative thinking.

Through experiencing The Arts including Music, Drama, Dance, Visual Arts and Media Arts, students develop specific knowledge, skills and processes to understand how all art forms are interconnected.

Visual Arts

We are guided by the Australian Curriculum to offer a visual arts program that not only develops children's fine motor and creative skills but allows them to explore and experiment with different techniques, technologies and processes to design, construct and reflect upon their produced artworks. We offer an Art Club as an extracurricular activity and showcase all student's art work both in displays and at several school events.

Media Arts

Media arts involves creating representations of the world and telling stories through communications technologies such as television, film, video, newspapers, radio, video games, the internet and mobile media. Learning experiences for students provide enjoyment and confidence to participate in, experiment with and interpret the media-rich culture and communications practices that surround them.

Instrumental Music Program (IMP)

All Year 4 to 6 students learn a brass, wind, percussion, guitar or stringed instrument through the Instrumental Music Program (IMP). Students are loaned an instrument by the school and receive weekly instrumental tuition with a specialist teacher as part of their weekly curriculum.

Private Music Tuition

Private vocal and instrumental tuition is available to all students to support their ongoing musical development. These are available in Piano and Violin from Prep. From Year 3 private tuition is also available for Voice, Guitar, Flute, Clarinet, Saxophone, Trumpet, Trombone, French horn, Euphonium, Tuba, Drums and Percussion, Violin, Viola, Cello and Double bass. Students are prepared for competitions and exams upon request.

Private Speech and Drama Tuition

Speech and Drama Tuition is offered in individual, small and medium groups. Our specialist drama teacher offers classes for individuals and small groups during school time, however medium groups are run after school. Students are given the opportunity to perform both in and out of the school community. They are prepared for competitions and exams upon request.



TECHNOLOGIES

At The Cathedral School we have been valuing, embedding and teaching technologies as a specialist subject to our primary students for over a decade. We were a foundation adopter of the new Technologies curriculum in 2016 and continue to modify and innovate our Technologies lessons to ensure our students are receiving a relevant education in an everchanging technological landscape.

Technologies at The Cathedral School aims to develop the knowledge, understanding and skills to ensure that students both individually and collaboratively can:

- understand, ideate, test, make and evaluate as they develop their own solutions
- create, innovate and be enterprising when using technologies
- explain the impact and use of technologies in the economy, environment and society for a sustainable future from a social and ethical point of view

The skills, knowledge and understanding of technologies is not limited to only technologies lesson. Students are encouraged to apply technologies to other subject areas as a way of diversifying how they explain their understanding. This is most evident when students work on their individual research projects each term.

There are also many opportunities for students to learn technologies outside of normal lessons. There is a rich after school program offered to all students Year 3 to Year 6 where they can deep dive into Robotics or a project of their own choice. There are opportunities for students to represent the school and share their work with peers and industry professionals throughout the year for invaluable feedback and guidance on their work.



HEALTH AND PHYSICAL EDUCATION

The Health and Physical education program at The Cathedral Junior School plays an integral role in the physical and social development of our students. Through incorporating health-related topics within active classes, students develop an understanding of how to enhance their own and others' health, safety and wellbeing. Topics incorporated include: Being healthy, safe and active; Communicating and interacting for health and wellbeing; Contributing to healthy and active communities.

Early foundations are important with physical education lessons beginning in the Kindergarten classes with a focus on developing gross motor skills. Prep to Year 6 participate in two lessons of Physical education a week offering great support in the development of the many skills covered throughout the year.

With the advantage of a fantastic swimming complex, Years 1 to 6 participate in a Learn to Swim Program in Term 1 and the Love to Swim Program designed by The Royal Life-Saving Program in Term 4. Term 1 also offers an after school swimming squad for students wishing to further develop their swimming skills.

Supporting the Physical education Program, students are also involved in Cross Country, Swimming and Athletics Carnivals at both interhouse and interschool levels. Years 5 and 6 also participate in the Townsville Primary school Interschool Sport program on Friday afternoons. This program gives students the opportunity to experience a variety of team sports throughout the year with eleven different sports being offered in three sports seasons through the year.

Club Netball through the Townsville City Netball Association is available for girls from Years 2 to 6 playing Wednesday evenings and training through the week.



LANGUAGES OTHER THAN ENGLISH

To become a global citizen, it is essential to learn a language other than one's own. This is not only to be able to communicate with speakers of that language, but also to develop an appreciation of other cultures.

JAPANESE

日本語

The Cathedral School recognises the value of learning an Asian language and offers Japanese from Year 1 to Year 12. Being able to communicate in Japanese is a valuable asset in many careers. Learning Japanese also allows students to increase their own understanding of English as they compare the similarities and differences between the two.

To ensure the best learning experiences for our students we have implemented the Japanese Language Assistant Program. Each year with the partnership of the Kobe Japan Australia Society, we have been able to employ a Japanese Language Assistant. This gives students from all year levels the opportunity to interact with a native Japanese speaker.

Years 1 to 3 Japanese

The aim of this course is to build up students' vocabulary and understanding of the Japanese phonetic alphabet. This is achieved through games, songs and Japanese storybooks. Students cover topics such as how to present a basic self-introduction, writing numbers, and learning new vocabulary words such as body parts, greetings, classroom phrases, animals, colours and simple adjectives.

Years 4 to 6 Japanese

The aim of this course is to build upon, and add to, the vocabulary students have acquired from previous years. Students are now expanding their understanding of the Japanese scripts and are able to use more complex language. Role-plays, research projects and listening tasks help students to hone their communication skills. Students from years 4-6 will cover more complex topics such as describing family members, playing traditional games and interacting with peers in Japanese, talking about the weather, Japanese etiquette and writing sentences about food.



LEARNING ENRICHMENT

At The Cathedral School we identify and support the educational needs of all students by providing equity of access for all students to achieve and build curriculum knowledge and understanding. Classroom teachers cater for the diverse needs of the learner in their classrooms. This personalised learning and support is part of the approach of the Junior School's usual activity to deliver the best possible learning outcomes for all students, including those with disability as well as those students who, because of particular gifts or talents, need curriculum adjustments that are well above their year level expectations. Personalised learning is about good evidence-based teaching practice for all students. The education of our diverse student population is a shared responsibility. The Learning Enrichment Team works collaboratively with teachers, administrators and other colleagues to develop more effective practices and programs with class teachers, assisting them to design activities within their class program that offer personalised learning opportunities for these students. Students' progress and adjustments are regularly reviewed to ensure learning goals are achieved as planned and adjustments are appropriate.



WELLBEING AND GUIDANCE APPROACH

The Cathedral Junior School is committed to providing a safe, respectful and optimal learning environment for students and staff, where everyone has the opportunity to engage in quality learning experiences and acquire values supportive of their life-long wellbeing and success.

An essential element of life-long wellbeing and success is the experience of connection, belonging, being valued and valuable, and the pathway to be positively involved and engaged.

The Cathedral Junior School approach towards whole child development is centred on guiding children to manage their own behaviours to make wise and safe choices.

Our Wellbeing and Guidance Approach is aimed to give children the life skills they need to build and sustain positive relationships, learn to regulate and express their emotions and cultivate self-awareness and self-regulation.

We want to nurture independent learners, growth mindset thinkers, self-confident children and resilient problem solvers.

Guiding behaviour occurs through a variety of school contexts; including teachers explicitly teaching, role playing and using classroom and playground situations.

Harmony Cards are a tool used through the school to have a common language to initiate the significance of values in our lives and to springboard conversations with students in universal virtues and character strengths.

They are aimed at developing self-awareness, problem solving skills, positive relationships and emotions and provide teachers with a creative tool to inspire personal and classroom values.

A Harmony Card Virtue is chosen weekly to give a sense of meaning and focus within the classroom and school as a whole. It helps all members of our school community to dig deeper into their awareness of how this virtue can significantly impact their life in a meaningful and positive way.

At The Cathedral Junior School we chose a creative and playful way to engage the children with our mascot 'Ewen Ramsay'. Ewan Ramsay encourages and supports children to reflect, through their choices, and nurtures the attitude to strive for excellence in attitude and behaviour. He guides children to make effective choices that create a safe, respectful and caring learning and play environment for themselves and others. All children are provided with an optimal learning environment for them to learn, develop and grow to their potential in a safe, caring and supportive space.

At The Cathedral Junior school we educate the whole child and acknowledge diversity for life-long wellbeing. We aim to develop five social and emotional capabilities, or the *Keys to Success*.

1. Confidence
2. Persistence
3. Organisation
4. Getting along
5. Emotional resilience

JUNIOR SCHOOL LEADERS

OUR LEADERSHIP PROGRAM

“Effective schools build a culture where teachers and students work together, and where student voice, agency and leadership are understood as inter-related factors that contribute to the notion of empowerment and sense of school pride” (Education Department: ‘Amplify’ booklet).

Student leadership at The Cathedral Junior School is an integral part of the development of student voice and equipping students with significant life skills and experiences that prepare them for high school and beyond.

WHY DO WE HAVE A LEADERSHIP PROGRAM?

FISO suggests that student leadership is evident when the students:

- Set high expectations for themselves and feel motivated and empowered to exercise agency
- Have a growth mindset and believe they can learn, and build their knowledge and skills, through effort
- Can represent their school and its students as confident members of a student leadership team
- Generate meaningful discussions on behalf of those students whose voices are less likely to be heard, who are disengaged, or who lack the skills and confidence to express views and opinions
- Actively participate in a student representative organisation and effectively contribute to school decision making
- Want to learn about themselves, and contribute to the community and the world around them.

CHRISTIAN EDUCATION

As an Anglican School, the Junior School has a strong Christian component to its programming and ethos. This is reflected in the fact that every class from Prep to Year 6 has a Christian Education (CE) lesson once a week delivered by the Assistant Chaplain to Junior School. In addition to this, there is a weekly Chapel service for all children which is led by the whole school Chaplain. Children in Kindergarten are offered a Chapel service, led by the Chaplain once a week. The Assistant Chaplain to Junior School visits the Creators and Inventors classes in the Early Learning Centre to give a short story, songs and prayers (mini-Chapel) once a week in term-time.

The CE curriculum follows the Connect series offered by Youthworks, an Anglican religious education resource for students from Prep through to upper Primary. Connect is a three-year program designed to help primary age students develop the skills to explore the nature and context of the Christian faith and triune God as presented in the Bible.

The CE curriculum seeks to broaden each student's education by helping them develop their understanding and knowledge of biblical principles, to build skills which will enhance their overall learning ability and to form an understanding of values and attitudes of faith, culture and the world today.

Lessons use a variety of materials and props and are designed to be as interactive as possible, with strong encouragement of curiosity and discussions. The children are encouraged to see the lesson content as going beyond a history lesson and into how themes and values are applicable to their own lives.





OUTDOOR EDUCATION

The Cathedral School is well-known for its extensive and very successful outdoor education program. All students from Year 2 to 10 have an annual expedition to learn about themselves and their environment.

Specific themes are explored in each year level. However, Outdoor education is multi-disciplinary, containing elements of History, Geography, Science, Mathematics, English, Art and personal development intertwined in a maze of emotions and experiences.

In the Junior School, the activities are developmental and age-appropriate, and provide a valuable extension to classroom learning.

Through their outdoor education experiences, students develop important attributes such as teamwork, confidence, resilience, problem-solving, initiative and leadership. And they have fun!



YEAR 2 (1 NIGHT/2 DAYS)

Jourama Falls is an introduction to camping for many children. Students spend their time participating in: an orientation walk, swimming, learning camping skills, creating artwork, a night walk, creek exploration, bolder and ropes course challenge.

YEAR 3 (2 NIGHTS/3 DAYS)

This camp takes students to a freshwater "classroom" at Paradise Waterhole on Big Crystal Creek. This is an ideal site to develop team building and leadership skills. Students learn camping skills, swimming, creek studies, and rockslides. They participate in rainforest and night walks, campfire activities, create artwork as well as joining in camp games and damper making.



YEAR 4 (3 NIGHTS/4 DAYS)

Students visit the dramatic site of Wallaman falls, following the long trail to the foot of the falls, visit volcanic Mt Fox, lilo through platypus territory and, for the first time, try building a bivouac "home". Students will also experience a TYTO wetlands tour and turtle feeding, Banggurru - nighttime discovery walk, Djyinda - a challenging walk to the bottom of the falls and back, swimming, Liloing and creek

YEAR 5 (3 NIGHTS/4 DAYS)

Year 5 students visit Echo Creek. This camp will have a team building and leadership focus and includes such events as: abseiling, freshwater snorkelling, rock climbing (wall), challenge/obstacle course, raft building, orienteering and laser tag.

YEAR 6 (5 NIGHTS/6 DAYS)

This is an outdoor education trip with a difference - a trip to the nation's capital - Canberra. This tour is a part of the students' History studies to develop a deeper understanding of how Australia is governed. The students participate in tours of both the Old and New Parliament Houses, a variety of local attractions and museums such as the Australian Institute of Sport, The National Museum, The Australian War Memorial and Questacon.

EXTRACURRICULAR ACTIVITIES

The Cathedral School offers a wide range of extracurricular activities and clubs to nurture the academic, cultural and sporting interests of children. The activities on offer may vary from term to term. Before and after school activities require registration of participants. Lunchtime activities and clubs do not require registration.

MUSIC ENSEMBLES

Junior school students are offered the opportunity to participate in a wide range of extracurricular music ensembles, which not only extend the musical experiences of each student, but also play an important role in the school community. Performances are held throughout the year in and out of the school. Rehearsals occur before, during or after school depending on the ensemble.

Choral

Animato Choir –
Year 4 to 6
Sopranino Choir –
Year 2 and 3.

Instrumental Ensembles

Beginner recorder
Ensemble
Advanced Recorder
Ensemble
Junior Concert Band
Junior String Orchestra
Junior Flute Ensemble
Junior Clarinet Ensemble
Junior Brass Ensemble
Junior Percussion
Ensemble
Junior Guitar Ensemble
Junior String Quartet

GROUP DANCE LESSONS

Dance lessons are offered before and after school in Ballet, Contemporary, Jazz and Hip Hop styles. Classes cater for students of all levels and are run in our Dance studio with our specialist teacher.

THE CATHEDRAL SCHOOL RUGBY LEAGUE ACADEMY

The Cathedral Junior School Rugby League Academy is a great opportunity for boys and girls to have fun and develop their skills and love for the game of rugby league. We offer a pathway for students over a number of years to hone their skills and knowledge and then apply them by participating in a number of Gala Days and competitions. With the support of many sponsors, students are supplied with training and playing apparel to create a sense of team belonging.



THE CATHEDRAL SCHOOL NETBALL ACADEMY

The Netball Academy for children in Years 4 to 6. Students who participate in this academy, attend a weekly training session throughout the year, run by our qualified and enthusiastic teaching staff and highly skilled guest coaches. They also have the opportunity to represent the school in a number of local carnivals within Townsville.

The purpose of the Academy is to promote the sport of Netball and give students an opportunity to experience the game in a fun and safe environment while also learning the importance of teamwork. Our aim is to develop the skills associated with the game and encourage the students to be active citizens. It is not about whether we win or lose but how we play the game. Winning is just a bonus. The focus is always about teamwork, commitment and enjoyment while playing netball.

THE CATHEDRAL SCHOOL MOUNTAIN BIKE ACADEMY

The Mountain Bike Academy at The Cathedral School provides students with a broad foundation in mountain bike riding skills.

The program increases riding skills, improves technique and provides students with the opportunity to develop to national level racing. Pre-season conditioning and fitness are also included in the program.

The program runs from Term 1 to Term 4 and typically includes the following elements:

- Students complete a six week skills and conditioning program, aimed at learning or improving riding skills on a wide range of trails, obstacle courses, jump lines and flow tracks;
- Students complete an introductory riding session at Rockwheelers, Douglas;
- Student focus shifts to formal instruction in safety and basic skills for beginners. The use of all recommended safety equipment is compulsory for Cathedral students participating in this part of the program;
- Students have the chance to ride a range of trails in and around Rockwheelers, Douglas including jumps trails and downhill trails, giving students a variety of terrain on which to finesse the skills learned over the season.

Once they have completed the training program, participants can compete as part of the school team. The team compete across Queensland and Australia with our focus in competition on team involvement, race safety and performing to the best of our individual ability.

SUSTAINABLE GUARDIANS

Sustainable Guardians is a group of students, led by our Environmental leader, that meet once a week. We work hard to make our school the best it can be, by making it as environmentally friendly as possible. Together we achieved our Bronze Award last year, increasing our level of recycling within our school and setting up Containers for Change, a can and bottle recycling system within our Junior School. This year we aim to continue this great initiative and continue to improve our school's sustainability. We have many hands-on experiences where students can get involved in helping and enjoy all things environmentally friendly. We look forward to our Nude Food days, as well as an annual Eco Fun Day.

CHESS CLUB

Chess is truly a 'sport for all' and The Cathedral School's Chess Club is an opportunity for students to learn and play the game of Chess in an informal and social setting. Chess has many educational benefits, developing children's skills such as focus, discipline, concentration, spatial awareness and strategic thinking. And it's fun to play. The Chess Club meets weekly during break times.

JAPANESE CLUB

As Japanese is taught in Years 1 to 6 in the Junior School, the Japanese Club aims to provide interested students with a deeper understanding and appreciation of the Japanese culture and language. Sensei develops children's interest and curiosity through engaging Japanese-inspired activities. The club meets weekly during break times in the Wonder Hub.

READERS AND WRITERS WORKSHOP

If you love reading and would love to aspire to be an author then The Reading and Writing Club is the best club for you. We explore popular and new stories that we love. From the inspiration of our reading books we use our creativity and imagination to create new stories. Together we can create stories that other students can enjoy. If you are interested in seeing your stories published and showcased in the Wonder Hub or if you enjoy reading stories to your friends, then we would love you to join our club.

GARDENING CLUB

The Cathedral Gardening Club is open to all students from Prep to Year 6. The group meets twice a week and enjoys activities such as propagating plants, maintaining existing gardens, and planting new garden beds. We hope to soon begin selling assorted plants to raise funds to continue our work. If you enjoy nature and being outdoors, then you are welcome to join us.

ART CLUBS

Year 1 to 2 Art Club

In Junior Art Club, students from Years 1 and 2 come together to get creative. Students explore a wide variety of techniques and materials including drawing, painting, printing and sculpture. Sessions are hands-on and tailored for the early years with special emphasis placed upon sensory exploration, fine motor development and fun. A highlight is the Junior School Art Extravaganza where student works are exhibited.

Year 3 to 6 Art Club

Students from Years 3 to 6 get an opportunity to express their creative ideas and learn and practise artist techniques and skills. Students use and experience a wide range of art materials and cover a range of processes including drawing, printmaking, sculpture and painting. Each session allows for teaching, exploration and making independent artworks to develop and showcase their ideas and skills. In Term 4 the children are always excited to see their work exhibited in the Junior School Art Extravaganza.

LEARNING CONNECTIONS CLUB

Our Learning Connections extracurricular activity is a 45 minute session specifically designed to cater for students in Prep to Year 2. Learning Connections is a fun, interactive, developmentally and age appropriate program designed to enhance children's readiness for learning. By participating in a range of circuit activities that incorporate balance, music, sensory experiences and motor skills, we aim to foster and strengthen the important connection between movement and learning.

DEFENCE DROVERS

The Defence Drovers gives support to students and families with an immediate family connection to the Australian Defence Force in areas including but not restricted to: relocating to Townsville / The Cathedral School, support through deployments and period of absence of a family member and isolation from extended family support networks and enhancing awareness and appreciation of the unique Defence lifestyle in schools and communities.

Students and families are given the opportunities to:

- Build new networks within the school environment
- Play an active role in the school Defence connections and activities such as Anzac Day, Remembrance Day and other important military occasions;
- Support networks in periods of absences and isolation from extended family support.



THE CATHEDRAL COMPUTER CLUBS

The Cathedral School Computer Clubs provide students additional opportunities to explore technologies beyond normal classroom lessons. Students are presented with a variety of learning opportunities as they explore their own areas of specific interest. The Cathedral Computer Clubs also provide students with the opportunity to represent their school both within our community, at a state and national level.

Over the past decade our Computer Clubs have taken many forms, but more recently The Cathedral Computer Clubs have run independently in two strands.

Robotics

Beginning in Term 1 each year, Robotics Club gives students in Year 3 to Year 6 the opportunity to engineer and program robots to complete a variety of problem-solving challenges.

Different robots are used to cater for the different ability levels of the students. Students beginning the club use Sphero robots and focus on coding and problem solving. As students become more familiar with this process they use the Lego EV3 robotics which requires the robots to be built from scratch to solve the problem they are presented.

Our Robotics Club culminates in Term 4 when teams participate in the First Lego League Robotics Competition (FLL), the regional final hosted at Central Queensland University in Townsville. The competition has three facets, the robot challenge, the research project and core values. This diversity ensures that all students who participate are challenged and have something to offer their team on the day.

Despite being amongst the youngest students competing on the day, Junior School students have experienced much success over the past few years, winning the Robot Design Award, the Core Values Award, and the Innovation Project Award, as well as attending the State Finals held in Brisbane.

Young ICT Explorers

Young ICT Explorers is an opportunity for students in Year 3 to Year 6 to explore a variety of technologies that they may not have encountered before. After gaining some understanding of how they work, students are encouraged to come up with their own project putting any technology into a practical application.

The individual (or small group) project is a defining characteristic of Young ICT Explorers. Generating an idea, developing that idea into reality, and then sharing your envisaged idea with others is the core of what Young ICT Explorers is all about. The sharing of the projects happens at the Young ICT Explorers Regional Final (YICTE) held at James Cook University towards the end of Term 3.

To call the Regional Final of YICTE a competition would be a misrepresentation. At the Regional Finals, students present their project to a judging panel of academia, industry partners and ICT professionals who judge projects on the criteria of creativity, uniqueness, quality, level of difficulty and project documentation. And while there are prizes and winners, the vibe for the day is one of celebration. Acknowledging the amazing work that went into making every project is paramount to the organisers, making the day a valuable experience for everyone who enters. It is the perfect culmination for this strand of Cathedral Computer Club.

In addition to celebrating their great work in completing projects at the Regional Finals, we have had many students over the years win their sections, and travel to present their project in Sydney at the National Finals. Presenting a project alongside the best projects in the country is an inspiring experience, and most importantly the theme of celebrating the amazing work of all continues.



NOTES

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[illegible]



The Cathedral School

of St Anne & St James

T O W N S V I L L E