Kirwan High Science, Technology, Engineering and Mathematics (STEM) Program
Welcome to Kirwan State High School - “a great school and a good place to be”.

Kirwan High welcomed its first group of students (Year 8) in January 1979. It was officially opened by Deputy Premier, Sir Llew Edwards. Since then Kirwan High has become a school of choice and its student population has grown to more than 2000 students and 140 teaching staff.

We describe ourselves as “A School of Excellence”. Our mission is to provide educational excellence for tomorrow’s citizens. We believe that every student is capable of achieving personal excellence through a passion for learning coupled with hard work. Personal excellence is about being the best person you can be and achieving your best outcomes.

Our teachers are committed to excellence in teaching practice. Kirwan High is at the cutting edge of research and evidence-based teaching that encourages deep thinking and develops self-regulated, resilient and motivated learners.

As a member of the prestigious Council of International Schools, we prepare students to be tomorrow’s citizens in our rapidly changing globalised world. Our curricula and co-curricula programs are infused with the concepts of international mindedness and intercultural understanding, ensuring our graduates are well prepared to thrive as global citizens and leaders of the future.

We are proud to be a large, diverse school community. We are “A School for Everybody” and we celebrate our strong tradition of inclusivity and diversity. We aim to provide every student with a world class education that will match their career aspirations. We believe this is best achieved by parents, teachers and students working together through positive, respectful and supportive relationships to develop a mindful, caring and compassionate school community.

The staff at Kirwan High look forward to working with our school community to bring our mission to life, ensuring that every student achieves their personal best and leaves our school ready to make a difference in the world. This is what it means to be a Kirwan High Scholar!

Meredith Wenta
Executive Principal B.Ed., Dip. Teach., Grad.Cert.PSM
SCHOOL CAPTAINS

1983 M Wyer L Steel
1984 J Crowther K Jarrett
1985 L Sullivan M Bamford
1986 D Jones V Ford
1987 M Tyrell S Tilmash
1988 A Nielsen N Spry
1989 S Bennett A Kennedy
1990 P Monypenny M Threlfall
1991 P Frantz J Duve
1992 B Baker K Harrison
1993 A Hudson S Howe
1994 B Rattray R Levingston
1995 L Maccarone D Hudson
1996 T Peut K Rowe
1997 S McInties C Fitzgerald
1998 R Pozzebon S Holliday
1999 R Rattray B Sell
2000 J Anderson L Myers
2001 T Harris E Jenkins
2002 M Artis B Myers
2003 D Payne G Belcastro
2004 J Jensen L Whop
2005 D Lemcke B Ward
2006 C Davis G Scoble
2007 T Bell G Klarich
2008 M Liu J Baumbach
2009 R Vivek K Artis
2010 N Fernandes A Gazar
2011 B Wilson E Moore

2012 K Stone M McLeod
2013 B Jones M Lunn
2014 D Jones V Ford
2015 L Sullivan M Bamford
2016 D Jones V Ford

OUR SCHOOL CAPTAINS WELCOME YOU

SCHOOL VICE CAPTAINS

1983 D Paxton L Sargent
1984 P Domin S Kumm
1985 T Clark T Steel
1986 M Johnston K Jones
1987 J Roseler P Davies
1988 D Ryder D Cooke
1989 M Johnston K Jones
1990 K Rowe K Rowe
1991 C Fitzgredal H Smith
1992 S Holliday H Smith
1993 B Sell B Sell
1994 L Myers L Myers
1995 E Jenkins E Jenkins
1996 B Myers B Myers
1997 G Belcastro G Belcastro
1998 L Whop L Whop
1999 B Ward B Ward
2000 G Scoble G Scoble
2001 J Baumbach J Baumbach
2002 K Artis K Artis
2003 A Gazar A Gazar
2004 E Moore E Moore
2005 K Stone M McLeod
2012 B Jones M Lunn
2013 D Jones V Ford
2014 L Sullivan M Bamford
2015 D Jones V Ford
2016 L Sullivan M Bamford

SPORTS CAPTAINS

1998 D Roberts K Thus
1999 D Short N Theodosssio
2000 D Short N Theodosssio
2001 J Nash K Boniface
2002 S Thaiday R Evans
2003 C Cohen N Gaswell
2004 K Everingham M Gutziel
2005 A Beil L Braueberapager
2006 T Lynch R Boneface
2007 M Thompson F Printle
2008 B Wormal R Powell
2009 J Hay L Barton
2010 L Melf K McLean
2011 P Bunungam K Quirk
2012 J Newman R Church
2013 K Stone J Bowyer
2014 J Foreman N Nawara
2015 B Cross M Newman
2016 C Scuter C Dawson

MUSIC CAPTAINS

2000 M Inman-Bamber M Whop
2001 D Robinson M Whop
2002 D Holmes K Strong
2003 D Levingston K Strong
2004 D Tannock K Strong
2005 D Dalseno E Belcastro
2006 D Sue N Edmonston
2007 D Steel K Korkis
2008 D Crocker N Sue
2009 J Rideaux J Rideaux
2010 L Gallagher L Gallagher
2011 L Sunderland F Warren
2012 M Dunken S Holtz
2013 J Gilbert L Perkes
2014 A Barker S Sloman
2015 Z Parkes R Vaughan
2016 A Williams A Palmer

INDIGENOUS CAPTAINS

2010 A Baira C Carnegie
2011 J Clover N Jourden
2012 J Hay L Barton
2013 J Fisher L Barton
2014 B Bank J Barry
2015 R Kawene C Wall
2016 M Cummins R Ross

School Captains

Music Captains

Sports Captains

Indigenous Captains
STATEMENT OF INTENT

Our mission is to provide educational excellence for tomorrow’s citizens.

Our philosophy is to enable greatness through an inclusive culture underpinned by a mindful school community built on professionalism, continuous improvement and accountability.

We have respectful and supportive relationships with our whole school community, underpinned by the tenets of the United Nations Universal Declaration of Human Rights.

Our core beliefs about student learning are:
- All students can learn.
- All students can achieve at a high level.
- All students are part of a world wide community of learners.
- All teachers have high expectations of all students.
- All teachers are responsible for student learning.

Our core beliefs about student wellbeing are:
- We all accept responsibility for the wellbeing of others.
- We all deserve to feel safe, valued and respected.
- All students are citizens of the world.
- We must demand “greatness” from everyone.
- “Something is Right” in every person.

This Statement of Intent is embedded across our school and within each of the four areas that underpin the school’s strategic plan:

- Attendance and Engagement
  - A Kirwan High scholar is in every class, every day, working hard.

- Quality Outcomes
  - A Kirwan High Scholar is inquiring, aspirational and achieves at a high level.

- Global Citizenship
  - A Kirwan High Scholar is inclusive and optimistic, and engages in the global community as a proactive, empathetic citizen.

- Leadership Capability
  - A Kirwan High Scholar acts with integrity, leading self and others to a successful future.
Throughout European and Asian history, a scholar has been a highly esteemed person with a passion to learn and make a positive contribution to the world.

At Kirwan High we value learning and citizenship above all else. We believe that all students can learn and achieve at a high level. We demand that all students be good citizens of the world and we expect all students to be leaders - leaders of self and leaders of others.

A Kirwan High Scholar is a leader who is:
• Inquiring
• Optimistic
• Inclusive
• Aspirational
• Acting with Integrity

As graduates of Kirwan High, our scholars will be confident and caring citizens who are prepared for the future and value personal excellence.
GUIDANCE SERVICES

GUIDANCE OFFICERS
Kirwan State High School has the services of six Guidance Officers whose work can be divided into three main areas, Careers, Educational Support and Wellbeing.

CAREER
- Career advice and planning.
- Subject changes and selection.
- Management of Queensland Certificate of Education (QCE) or Queensland Certificate of Individual Achievement (QCIA) for Special Education, Program students, as well as our school-based Junior Certificate of Education (JCE).
- Senior Education Training Plans (SET Plans).
- Queensland Tertiary Admissions (QTAC).
- Assistance with planning for a school based apprenticeship or traineeship in conjunction with Vocational Education and Training Head of Department and Coordinator.

EDUCATIONAL SUPPORT
- Enrolment interviews.
- Managing support either directly or indirectly for students with complex and high support needs.
- Liaising with Administration, Staff and Parents to meet the individual educational needs of students.
- Supporting student development in study skills, resilience, stress, time and behaviour management, and conflict resolution.
- Conducting psychometric testing to facilitate the verification process to meet particular student needs.

WELLBEING
- Referring students and families to outside agencies where necessary.
- Advocating for student needs.
- Assisting families with concerns.
- Assisting students with social development.
- Networking with outside agencies.
- Supporting students with mental health, grief, personal, social and emotional issues.

Indigenous Captains with Premier
Photo - Roslyn Budd
The Student Wellbeing Department at Kirwan High is designed to provide every student with opportunities to meet their potential. We aim to create a school community in which all students feel that they belong, that they are safe and that they are worthwhile citizens.

Led by two Heads of Department (Junior School and Senior School), the key members of this team include the House Masters and the House Group (HGR) teachers. Additionally, the Department liaises with the School Based Youth Health Nurse, School Based Police Officer, Chaplain, Defence Transition Mentor, Youth Support Coordinators, Guidance Officers, Community Education Counsellors, as well as our Executive Leadership Team.

**SERVICE LEARNING**

Service learning is a major focus of the Wellbeing Department, that is classroom learning deepened through service to others. It engages our staff and students in community service and focuses on the development of empathy and a passion for improving the lives of others.

Examples of service learning include the work carried out by our House Groups.

**Other Programs led by the Student Wellbeing Department include:**

- Extended HGR Lessons;
- Pink Shirts;
- Anti-bullying Workshops;
- Reach for the Stars;
- Power up;
- Student Voice;
- House Group Parades;
- Student Leadership Framework;
- Cultural Fest.
SCHOOL CHAPLAIN
Kirwan is proud to be the first state high school in North Queensland to appoint a School Chaplain. The Chaplain makes a tremendous contribution to school life through the positive engagement of students in community service programs and a range of other school based activities.

SCHOOL-BASED YOUTH HEALTH NURSE
A School Based Youth Health Nurse has been part of the Kirwan High community since 1999. The role of the Youth Health Nurse is to promote the health and wellbeing of young people by providing information, support and by connecting them with other support services if required. The Youth Health Nurse works with the school community on issues that may affect the health and wellbeing of young people and the school community as a whole to create a supportive, healthy school environment. Appointments can be made directly with the Youth Health Nurse based in the Student Engagement Team’s offices in the First Year Centre.

SCHOOL-BASED POLICE OFFICER
Kirwan has had a School Based Police Officer for over a decade now. Our School-Based Police Officer is well accepted into the school community and plays an important role in developing positive attitudes to policing, the law and the community.

YOUTH SUPPORT COORDINATORS
The Youth Support Coordinators work to support young people at risk of leaving school early by ensuring that they stay connected to learning. This is achieved through supporting students and families to improve attendance at school; the establishment and coordination of various peer support groups to support those struggling with a variety of issues such as bullying, conflict, social skills, resilience, self esteem and more. Individual support sessions are also available to provide more intensive support.

DEFENCE TRANSITION MENTOR
Kirwan High has a large number of students from defence families. On arrival you can obtain, from the Guidance Officers, information concerning our Defence Transition Mentor. The role of the Defence Transition Mentor is to assist students to make successful transitions into a new school and community by providing support and information.

You can access the Defence Transition Mentor in either of two ways:

- Self Referral - Students may make an appointment with the Defence Transition Mentor by calling into the Student Engagement Team’s offices in the First Year Centre for an appointment.
- Parent Referral - Parents may refer their child/children to the Defence Transition Mentor if they have any concerns by phone, email or in person.

The desired outcome is a smooth transition of secondary school students from mobile Australian Defence Force families from school to school and across curriculum jurisdictions.

POSITIVE BEHAVIOUR FOR LEARNING (PBL)
Positive Behaviour Support (PBL) is a school-wide approach to behaviour management. The key focus is to positively engage students and staff and all other members of our school community in a respectful and safe learning environment.

ROLE OF HOUSE GROUP TEACHER
On enrolment in Year 7, students are assigned to a vertical House Group led by a House Group teacher. The student stays with this group through to Year 12. The role of the House Group Teacher focuses on pastoral care i.e. the development of a caring school environment in which every student feels they belong. Parents are able to meet these teachers early in Term 1 at the Meet and Greet. Contact can then be made with them at any time.
THE HOUSE SYSTEM

The school is divided into six houses - Castle, Cook, Elliot, Louisa, Magnetic and Stuart led by House Masters. The House Master has an important leadership role in developing the life and spirit of our school in line with its Statement of Intent. They do this through the promotion of co-curricula activities and a positive Pastoral Care program.

A particular focus for House Masters is the successful implementation of our whole school anti-bullying and student leadership programs. They also lead Service Learning programs.

The vision for community for each House, and the associated activities and events, are created through the partnership of the House Master with the Principal, Deputy Principals, and Heads of Department Student Wellbeing.

Sporting and other intra school activities are conducted and supported by the house system.

HOUSE COLOURS ARE
CASTLE - WHITE • COOK - BLUE • ELLIOT - GREEN
LOUISA - ORANGE • MAGNETIC - PURPLE
STUART - YELLOW

All students are expected to participate in the annual school sporting community events:

- Swimming Carnival • Fun Run
- Athletics Carnival • Cultural Festival

HOUSE CHARITIES AND EVENTS

All students have the opportunity to be involved with House charities across the school. Each term there is a specific focus and every House decides on a charity which they will focus their service learning on for that year. For 2017 the Charities and Events are:

SERVICE LEARNING - CHARITIES

<table>
<thead>
<tr>
<th>Term</th>
<th>Charity</th>
<th>Key Organisers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RUOK/LIVIN MELANOMA MARCH</td>
<td>MAGNETIC, COOK, All Houses</td>
</tr>
<tr>
<td>2</td>
<td>A Cure Starts Now</td>
<td>Lorraine Duve, All Houses</td>
</tr>
<tr>
<td>3</td>
<td>RUOK Day Picnic Relay for Life</td>
<td>MAGNETIC, ELLIOT, CASTLE, All Houses</td>
</tr>
<tr>
<td>4</td>
<td>Defence Care Packages</td>
<td>Defence Mentors, STUART, LOUISA, All Houses</td>
</tr>
<tr>
<td></td>
<td>40 Hour Famine</td>
<td></td>
</tr>
</tbody>
</table>

KIRWAN HIGH WAR CRY
By Jason Williams (Year 12 - 1993) and Vivienne Hart (former Admin. Officer)

Go Kirwan, go Kirwan, ra, ra, ra
Go Kirwan, go Kirwan, far, far, far
Go Kirwan, go Kirwan, we’re the best
Go Kirwan, go Kirwan, beat the rest.

Some may come, and some may try,
Kirwan, Kirwan pass them by
Kirwan red and Kirwan black,
Kirwan, Kirwan beats the pack.

Go Kirwan, go Kirwan,
High, high, high!!!
“The objective of our Junior Secondary Curriculum is to provide each student with a balanced high quality program of general education. This curriculum is underpinned by The Art and Science of Teaching, which focuses on skills and strategies that develop independent learners.”

THE JUNIOR SECONDARY SCHOOL CURRICULUM

YEAR 7
All Year 7 students study these common subjects:

- English
- Mathematics
- Science
- History and Geography
- Health and Physical Education
- Literate Practices
- French/Japanese
- Technology - Hospitality or Industrial Technology and Design (One Semester)
- Arts - Performing Arts or Visual Art (One Semester)

Specialist academy classes are also available in Global Leadership, Creative Arts and Sports.

YEAR 8 AND 9
In Year 8 and 9 all students study eight subjects - 6 core subjects, 2 elective subjects.

Specialist academy classes are also available in Global Leadership, Creative Arts and Sports.

CORE SUBJECTS
- English
- Mathematics
- Science
- History and Geography
- Health and Physical Education
- Literate Practices

ELECTIVE SUBJECTS

Our formal studies are complemented by an extensive array of enrichment programs and activities including: Leadership programs, Drug and Alcohol Education, Chaplaincy Service, Career Education, Sport, Music and Cultural Activities and Excursions.
All young Queenslanders deserve a senior education which is an important key to a successful future.

At Kirwan, Year 10 is the Preparatory year for senior education. By the end of the year, students will be prepared to choose from a range of subjects offered in Year 11 and 12, which lead to many pathways. Students should choose subjects which best suit their career aspirations. There are more than 60 subjects on offer, catering for a wide range of abilities and interests.

Our formal studies are complemented by an extensive array of enrichment programs and activities, including:

**THE SENIOR SECONDARY SCHOOL CURRICULUM**

**YEAR 10**

In Year 10 all students study seven subjects. Four core subjects, three electives.

**CORE SUBJECTS**
- English
- Mathematics
- Science
- History or Literate Practices

**ELECTIVE SUBJECTS**
- Dance
- Drama
- Music
- Visual Art
- Design
- Information Processing and Technology
- Information, Digital Media and Technology - Certificate I
- Geography
- Japanese
- French
- Health and Physical Education
- Sports Academy (AFL, Basketball, Hockey, Netball, Rugby League, Football, Touch, General)
- Sports, Fitness and Recreation
- Business - Certificate I
- Hospitality - Certificate I
- Graphics
- Industrial Technology and Design
- Aboriginal and Torres Strait Islander Cultural Arts
- Literature and Society
- Science, Research and Technology

**YEAR 11 AND 12**

**VOCATIONAL EDUCATION PATHWAY**

**CORE SUBJECTS**
- English
- English Communication
- Mathematics A
- Prevocational Mathematics

**ELECTIVE SUBJECTS**
- Aboriginal and Torres Strait Islander Primary Health Care - Certificate II
- Aboriginal and Torres Strait Islander Visual Arts Industry Work - Certificate II
- Health Services Assistants - Certificate III
- Aquaculture - Certificate II and Sampling and Measurement - Certificate II (double certificate)
- Automotive Vocational Preparation - Certificate I
- Business - Certificate II
- Business - Certificate III
- Sport and Recreation - Certificate II
- Construction - Certificate I
- Dance - Certificate II
- Early Childhood Education and Care - Certificate III
- Electro Technology - Certificate II
- Engineering - Certificate II/Resource and Infrastructure - Certificate II (double certificate)
- Engineering Pathways - Certificate II
- Events - Certificate III
- Fitness - Certificate III
- Hospitality - Certificate II
- Industrial Graphics
- Information, Digital Media and Technology - Certificate II
- Information, Digital Media and Technology - Certificate III
- Instrumental Music
- Kitchen Operations - Certificate II
- Photo-Imaging Studies
- Science 21
- Sport and Recreation - NRL Certificate II
- Sport and Recreation - Certificate III
- Sport Coaching - Certificate II
- Sports Academy (AFL, Basketball, Hockey, Netball, Rugby League, Football, Touch, General)
- Retail Services - Certificate II
- Tourism - Certificate II
- Visual Arts - Certificate II

**WORKPLACE TRAINING**
- Industry Placement
- Online TAFE subjects
- School based Apprenticeships and Traineeships
- TAFE subjects

**OP PATHWAY**

**CORE SUBJECTS**
- English
- Mathematics A
- Mathematics B

**ELECTIVE SUBJECTS**
- Ancient History
- Art
- Biology
- Chemistry
- Dance
- Drama
- French
- Geography
- Graphics
- Health Education
- Information, Processing and Technology
- Instrumental Music
- Japanese
- Legal Studies
- Marine Science
- Mathematics C
- Modern History
- Music
- Music Extension
- Philosophy and Reason
- Physical Education
- Physics
- Science 21
- University Mathematics (MA1011)
The Special Education Department at Kirwan High works to deliver a high-quality curriculum that promotes excellence and equity in education for all students with a disability. We strive to develop teaching and learning programs that build on students’ interests and strengths, and address their cognitive, emotional, physical, social, and learning needs. Our philosophy is to enable independence in our students, ensuring they develop the knowledge and skills needed for success in school and beyond.

Our Head of Special Education Services (HoSES), SEP Teachers, and SEP Teacher Aides work with students and their class teachers across the curriculum areas to meet their academic and personal goals. We offer support to our students with a disability and their families through Case Management, foundation level classes, mainstream class support, Life Skilling, links to post-school work and study providers, and our Parent Support program.
Kirwan High welcomes Year 7 students who will join our Year 8 and 9 students in our Junior Secondary school.

Year 7 students are supported in their transition from one teacher, one classroom primary school environment, to the more complex environment of high school.

We provide students in Junior Secondary with their own distinct identity and precinct, a place to call home where they can soon make friends, feel safe and confident and become part of the Kirwan High family.
“We provide Junior Secondary students with a precinct of their own - a place to call home, where they can soon make friends, feel safe and confident and become part of the Kirwan High Family.”
INDUCTION PROGRAM
When Year 7 students first come to Kirwan they are inducted into High School with a special program to help them learn about the general aspects of life at Kirwan High and how they are best able to make the transition from Primary to High School. Students coming into Special Education Programs have an opportunity to take part in a Transition to High School Program commencing with social interaction usually with a sport or cultural base and then, closer to the end of Term 4, take part in academic classes. This enables a smoother transition to high school.

JUNIOR SECONDARY PRECINCT
At lunch time House HQ is available for students to play board games, study, do homework, socialise together and heat up their lunch.

Junior Secondary students are provided with their own covered eating area and playground precinct just for them. This precinct has been designed by Junior Secondary students and is a place where they can play and interact in a distinct area of their own.

HEAD OF DEPARTMENT STUDENT WELLBEING (JUNIOR SCHOOL) AND HOUSE MASTERS
The First Year Centre contains the offices of the six House Masters and Head of Department Student Wellbeing (Junior School) who look after the Junior Secondary students. This provides the students with easy access to people who will assist them when necessary. Our School Chaplain, Community Education Counsellors, School-Based Youth Health Nurse, School-Based Police Officer, Youth Support Coordinators and Defence Transition Mentors are also available to students in the First Year Centre.

JUNIOR CERTIFICATE OF EDUCATION (JCE)
At Kirwan High we believe that all students can learn and achieve at a high level. We demand 'greatness' from everyone.

The JCE is a school-based Junior Secondary Schooling qualification awarded to eligible students at the end of Year 9, on completion of the Junior Secondary Phase of Learning.

The Junior Secondary Phase of Learning is a critical stage of education. Through a targeted approach of tracking student progress, the JCE will ensure students are able to achieve high academic outcomes as well as support their future goals. It will also provide the opportunity to recognise and celebrate the success of students completing their Junior Secondary Schooling.

EXECUTIVE SUPPORT
In the Executive Team at Kirwan High, two Deputy Principals are assigned the task of liaising with the Head of Department Student Wellbeing (Junior School), Head of Department Teaching and Learning (Junior School) and House Masters in the organization and management of Junior Secondary students, so that continuity and stability is maintained.

CAMPS
A sense of group identity and independence is fostered at Kirwan High by the Junior Secondary Camp which is held each year. Two camps are held, a Junior Secondary Leadership Camp as well as camps for the academies.

SENIOR BUDDY, MENTOR AND LEADER PROJECT
Another initiative provided by Kirwan High for Year 7, 8 and 9 is the Senior Buddy Project. Year 10, 11 and 12 student volunteers work with their corresponding Junior Secondary year level throughout the year leading them through a series of fun filled activities and peer mediation when necessary to help them fit into high school life. It is also a means of providing a school ‘big brother or sister’ for each Year 7, 8 and 9 student so that interaction takes place between the junior and senior students to help create a family atmosphere. Every house group will contain senior buddies, mentors and leaders.

GLOBAL LEADERSHIP, CREATIVE ARTS AND SPORTS ACADEMIES
Kirwan High is proud of the extension and enrichment opportunities available to students to enhance their potential in specialist areas.

Students in the Global Leaders Academy will participate in an innovative, future focused curriculum that prepares them to be the global leaders of the future. Academy topics include Human Technologies, Robotics, STEM, Brainology and Optiminds. Students will also work closely with both local and international universities.

The Sports Academy provides passionate sports students with the opportunity to improve their performance and excel in their chosen sport. Sports Academy students will develop their physical, technical, tactical and psychological skills under the expert tuition of highly qualified coaches.

The Creative Arts Academy enables students, with a background in Music, Singing, Dance, Drama or Visual Art, to belong to a development academy where their skills are nurtured by highly qualified staff with extensive industry experience.
“Kirwan High has established a strong reputation as a Creative Arts School in the local, state and national communities.”
Kirwan High creates opportunities for our students to be successful learners and prepare them for the future. A pedagogical model which allows us to achieve these goals is *The Art and Science of Teaching: A Comprehensive Framework for Effective Instruction*. We were the first school in North Queensland to implement *The Art and Science of Teaching*, and the benefits of focusing on the ways students learn is clearly evident in the excellent outcomes of our students.

The framework consists of ten design questions that form a logical sequence for effective teacher planning and reflection:

- What will I do to establish and communicate learning goals, track student progress, and celebrate success?
- What will I do to help students effectively interact with new knowledge?
- What will I do to help students practice and deepen their understanding of new knowledge?
- What will I do to help students generate and test hypotheses about new knowledge?
- What will I do to engage students?
- What will I do to establish or maintain classroom rules and procedures?
- What will I do to recognize and acknowledge adherence and lack of adherence to classroom rules and procedures?
- What will I do to establish and maintain effective relationships with students?
- What will I do to communicate high expectations for all students?
- What will I do to develop effective lessons organized into a cohesive unit?

*The Art and Science of Teaching*, and the school’s focus on the Habits of Mind, is designed to create thoughtful, independent learners and successful people.

**GROWTH MINDSET AT KIRWAN HIGH**

We are committed to improvement and growth - for our teachers and our students. The Growth Mindset focus in the school is based on the research by Stanford University’s Dr Carol Dweck and Lisa Blackwell Ph.D. Put simply, a Growth Mindset is the belief that intelligence can be developed; that the brain is like a muscle that can be trained. People with a growth mindset see effort as a positive quality which helps them achieve at a high level. They embrace challenges and obstacles because failure is an opportunity to learn.
STEM EDUCATION

Kirwan High’s focus on exceptional Science, Technology, Engineering and Mathematics (STEM) education reflects the growing importance of these interconnected disciplines in the future lives of all students. Our STEM education program embeds real world opportunities for students to develop and apply high level knowledge and skills across a range of subjects. Students can learn basic and advanced coding techniques in IT, as well as develop their capacity to manipulate digital hardware using advanced prototyping boards. In Science, students build and program robots and use purposeful data logger technology to solve real world problems. In addition, Kirwan High has two James Cook University Scientists, Professor Jim Burnell and Dr Ellen Ariel, who regularly work with students to enhance their scientific interest and understanding. Across Science and IT, as well as within our Industry subjects, students will have the opportunity to use cutting edge 3D printers to design and create products that solve complex STEM problems. In Year 12, our students have the opportunity to complete the university subject Maths 1011, and further develop their STEM knowledge.

Our STEM success is demonstrated through many student and teacher awards and achievements, including Peter Doherty Awards for students and teachers; a 2014 Regional Showcase Award for Innovation; winners of the 2015 Queensland Brain Bee State Challenge; student acceptance to STEM camps and programs; and outstanding results in National Mathematics, Science and IT competitions.

SCIENCE

Kirwan State High School Science Department is recognised state-wide for its innovation in Science education, engaging students in scientific inquiry into real world issues.

The Science curriculum is augmented from Years 8 - 10 with our award winning extension program, Science Research and Technology. This program engages students in hands on practical science investigations into real world issues, inspiring them whilst deepening their skills in the application of the scientific method as a platform for senior scientific studies.

From state of the art laboratory techniques, right through to extended studies in the field, Kirwan High provides all senior students with the opportunity to engage in real life science across a broad range of subjects. Our North Queensland Biotechnology Centre of Excellence, established in 2005, enables students to develop “scientific literacy” in one of the fastest growing industries in the world. Working in partnership with James Cook University, students experience the life of a university scientist, using the James Cook University laboratories and state of the art biotechnology equipment as part of the program.

Our students also participate in a range of extended Field Trips. In partnership with James Cook University and the Australian Institute of Marine Science, students can be found investigating coral health out on the reefs or surveying turtle populations in local river systems. The programs and partnerships have developed dynamic and inspiring learning opportunities for both teachers and students.

For students wishing to follow a Vocational Education pathway, 2015 saw the introduction of our state of the art Aquaponics Centre. Having received significant State funding, this new facility enables students to gain Certificates in Aquaculture and Sampling and Measurement providing them with a direct pathway into a number of sectors including Aquaculture, one of the region’s fastest growing industries.

At Kirwan High, we enable all students to develop the scientific knowledge, understandings and skills to make informed decisions about local, national and global issues and to participate in a range of science-related careers. Our high levels of curriculum expertise, partnerships with leading scientists, and our innovative approach, have led to an outstanding list of Science awards and achievements for students and teachers.
The Kirwan State High School IT network services students anywhere and at anytime. The school’s internal network is referred to as inSchool™

inSchool™
This network allows students to access:
- A list of resources and web links;
- Student timetables;
- Email that can be ‘picked up’ anywhere and at anytime.
- Attendance Data.

BYOX
BYOx is a school initiative that will allow students to bring their own device to school and access the school’s information technology resources. This will allow students to use the same device at home and at school. Although it is not for everyone, there are many advantages to a BYOx program, including:
- Increased access to the school’s network, the internet and specialty software for enhanced learning;
- Greater continuity between learning at school and at home;
- Development of Critical IT and 21st Century Skills;
- School based support to connect to the network and access to free software through Education Queensland.

The BYOx program at Kirwan State High School is designed to provide students with a safe environment that will allow them to engage with the curriculum and the school community in a respectful way. More information can be found on the school website.

EXPANDING THE CURRICULUM
While the network is there to support all curricula and is accessible from every block in the school via 1600 computers, the school provides a number of subjects specifically designed to enhance computer literacy.

- All Year 7 subjects have Information and Communication Technologies embedded.
- Year 8 and 9 ICT exposes students to Information Technology skills in the context of a real world client and a real world problem. Students will cover programming and robotics concepts through automation technologies such as the Arduino prototyping board.
- Year 10 Preparatory IPT prepares students for Year 11 and 12. It gives students greater independence and moves them towards thinking entrepreneurially. Students work both individually and within small groups in order to create client focused solutions.
- Year 10, 11 and 12 VET Technology provides students with a broad exposure to Information Technology. The course prepares students to work in the demanding yet ever expanding world of Information Technology. In Year 10 students can achieve a Certificate I. In Year 11 and 12 students choose between a Certificate II or Certificate III. In the Certificate III course students will learn coding and will use a Raspberry Pi, another type of prototyping board.
- Year 11 and 12 Information Processing and Technology is an extension course for students who have the aptitude to design and build programs through coding and robotics and information systems. The course also offers studies in Artificial Intelligence, Computer Systems and explores the implications of Information Technology on society.

Prototyping advanced solutions to 21st century challenges
Vocational Education at Kirwan High provides a variety of learning options that offer greater flexibility to meet the needs of our students who have a passion to work within industry.

Kirwan High provides students with a range of qualifications that are recognised throughout Australia and are highly regarded by industry. Kirwan State High School offers the following certificate courses:

- Certificate I in Automotive Vocational Preparation;
- Certificate I in Construction;
- Certificate II in Aboriginal and Torres Strait Islander Primary Health;
- Certificate II in Aboriginal and Torres Strait Islander Visual Art Industry Work;
- Certificate II in Aquaculture and Certificate II in Sampling and Measurement (double certificate);
- Certificate II in Business;
- Certificate II in Dance;
- Certificate II in Electro Technology;
- Certificate II in Engineering (Trade Training);
- Certificate II in Engineering Pathways;
- Certificate II in Hospitality;
- Certificate II in Information, Digital Media and Technology;
- Certificate II in Kitchen Operations;
- Certificate II in Retail Services;
- Certificate II in Resources and Infrastructure (Trade Training);
- Certificate II in Sport and Recreation;
- Certificate II in Sport and Recreation (NRL);
- Certificate II in Sport Coaching;
- Certificate II in Tourism;
- Certificate II in Visual Arts;
- Certificate III in Allied Health Assistants;
- Certificate III in Business;
- Certificate III in Early Childhood Education and Care;
- Certificate III in Events;
- Certificate III in Fitness;
- Certificate III in Information, Digital Media and Technology;
- Certificate III in Sport and Recreation.

As well as supporting vast ranges of Certificate courses and a TAFE VET in Schools Program, Kirwan has a large Vocational Education Department that assists and manages students within their School Based Apprenticeships, Traineeships, Work Experience and Industry Placement.

Kirwan State High School Trade Training Centre continues to attract dedicated students and committed employers to its programs. Established in 2011, students have undertaken certificates in Engineering, Resources and Infrastructure and maintained close relationships with the Queensland Minerals and Energy Academy.

Kirwan High also offers a selection of Vocational subjects in the senior preparatory course in Year 10. This allows Year 10 students to achieve qualifications and develop important pre-requisite knowledge for Year 11 and 12 Vocational subjects ensuring they are ready to make informed choices about their future.

We have an outstanding record of achievement in Vocational Education. In 2016, more than 1300 certificates were awarded. We have also won both the District and State finals for Vocational Student of the Year many times as well as the State Showcase for our Vocational Program.

MINERAL AND ENERGY ACADEMY

Kirwan High has been named as North Queensland’s Minerals and Energy Academy. Our Trade Training Centre develops these opportunities further. In partnership with BHP Billiton Cannington Mine, Kirwan High offers a select number of Trade Training students the opportunity to undertake work experience at a mine site.

Specific subjects with a Minerals and Energy focus are offered. They are relevant to students wanting to become Mining Engineers and work in the trades area, as well as students interested in Environmental Science and Business.
We never grow tired of telling people that Kirwan High is a great school and a good place to be. We’re a school that majors in success for all of its students.

Students tell us they like coming to one of Queensland’s largest secondary schools because of the friendly, caring atmosphere and the many opportunities they receive.

Success is about the pursuit of excellence. Kirwan High prides itself on achieving excellence as global leaders and in sport and the arts.

PASTORAL CARE
A well established pastoral care program, which involves many extra curricular activities including musicals, camps, sporting opportunities, service learning and wellbeing, helps students reach their personal potential and be successful in many different contexts.

ACADEMIC ACHIEVEMENT IS A TOP PRIORITY
Kirwan High provides a wide range of academic opportunities for students. More than 60 subjects are on offer in the senior school.

These include a wide variety of vocationally oriented subjects as well as extension programs for academically gifted students.

In twenty first century schools, it is essential that we design and implement curricula which recognise the individual learning need of all students.

At Kirwan High we are fortunate to have a large number of dedicated teachers who are committed to ensuring each of their students achieves their best. This is what excellence is all about.
THE CHAMPION SPORTING SCHOOL
Kirwan State High School has a very proud sporting reputation with an alumni of state and national representatives.

A major focus of the school is the Sports Academy, first introduced seventeen years ago. It is now recognised as providing significant support to the aspiring young athlete.

Kirwan High has taken out twenty-five Queensland Championships in Football, Hockey, Indoor Cricket, Touch and Rugby League.

In 2015 the Kirwan Bears Open Boys Rugby League Team were crowned the best Schoolboys Rugby League team in Australia when they won the National Championship.

Kirwan High excels at District, North Queensland, State and Australian level in all sports featured in the academy. These sports include AFL, Basketball, Hockey, Netball, Rugby League, Football and Touch.

Kirwan High was the first school in North Queensland to introduce Sport as a subject within school time. As a result of these programs for the past seventeen years we have found that an involvement in sport achieves the following:

- **Individual pursuit of personal sporting passion** - Our sport programs allow students to follow their individual dreams and passions in their chosen sport which encourages participants to be motivated at school.

- **Academic engagement** - Through their involvement in sport at school, many individuals engage in all aspects of their education with enthusiasm.

- **Celebrating Success** - Sport encourages students to feel a sense of personal fulfilment and self-esteem. At Kirwan High we celebrate success which develops school pride and sense of community.

The Sports Academy caters for aspiring young athletes and provides them with every opportunity to excel. We provide the most up-to-date and progressive programs available. To assist in this we have staff that provide a very high level of expertise and an extensive background in the coaching and development of young athletes. In addition to this we engage some of the leading coaches in their respective sports.

CREATIVE ARTS ACADEMY

*Inspiring creative minds for a creative future*

Kirwan State High School has a proud tradition in the Creative Arts arena; performing at local, national and international levels. Kirwan High Creative Arts students and staff continuously demonstrate their artistic abilities at an exceptional level. Some of our achievements include international performance tours, the annual school musical, and top placings in the Dance, Drama and Music sections of the Townsville Eisteddfod, featured vocalists and dancers in Creative Generation and, the Kirwan High Big Band placing in the regional finals of Fanfare. The Creative Arts program has also inspired students to pursue careers in their creative fields, including Kurt Phelan, who appeared in the Australian tour of Dirty Dancing; Amy Zaghini, who has released a number of EP’s and co-ordinates the Australian Festival of Chamber Music; Rick Donald, who appeared in the Australian TV Drama House Husbands; Trent Bell, a rising popstar who shot to fame on the reality TV show, The X-Factor; Tibian Wyles, stage actor and accomplished Indigenous dancer with a recent stage appearance in Black Diggers; and Eric Nash, curator of Perc Tucker Regional Gallery, Townsville’s premier regional art space.

The Kirwan High Creative Arts Academy provides a world class education focussed on developing the artistic talents of all students, providing them with the necessary skills for continual artistic development and growth. Each program that is offered through the academy is delivered by leading industry professionals, highly trained teachers and practising artists.

Through the Creative Arts Academy, students will:

- **EXPLORE THE WORLD THROUGH A CREATIVE LENS** - To ignite the passion that students have to be creative and allow them the scope to discover what type of artist or performance maker they want to be.

- **VALUE PERSONAL EXCELLENCE** - To allow students to thrive in a rich and diverse learning environment whilst developing the skills and capabilities to become life-long learners who understand the need to experiment, collaborate and reflect within their chosen fields.

- **ACHIEVE HIGH QUALITY OUTCOMES** - To nurture students in developing their artistic talents to the highest level.

The Kirwan High Creative Arts Academy proudly fosters creativity, innovation and personal excellence within a rich and diverse learning environment. The Creative Arts Academy provides an extensive and rigorous curriculum that focusses on developing a student’s creative potential through Performing and Visual Arts.

**Performing Arts** - Dance, Drama, Music (including Instrumental and Vocal)

**Visual Arts** - Cultural Arts, Design, Visual Arts
EXTRA CURRICULA ACTIVITIES

GROWING LEADERSHIP AT KIRWAN HIGH

At Kirwan High we recognise the need to grow strong leadership of self and others in all levels of our school community, inclusive of all staff and students.

Leadership of Self is an individual’s capacity to take charge of his or her own life. Leaders of self realise that leadership is not a position or title, but an outlook on life and their role in the world. They give their lives direction by developing a vision for their futures and setting goals and objectives to achieve it. They take responsibility for establishing their own path in life.

Leadership of others is the ability to influence a group towards the achievement of goals and to direct an organisation in a way that makes it more cohesive and coherent. Such a leader has a vision for a better future for the organisation and draws others along with them toward that destination.

Kirwan High offers an extensive leadership program throughout the Junior and Senior secondary schools. All students are encouraged to participate in these activities and camps.

EXCURSIONS AND OUTDOOR ACTIVITIES

Excursions and outdoor activities are encouraged to supplement classroom learning and to foster sound social relationships. Many subject departments also organize annual camps and tours within Australia and overseas.

INTERACT

At Kirwan High there are two active Interact clubs, Junior Secondary Interact and Senior Secondary Interact. They are both sponsored by the Rotary Club of Townsville Sunrise. Interact takes its name from International Action and is a combination service and social club for students of Years 7 to 12. Interactors work hard on community service learning projects and gain great satisfaction from helping others.

JUNIOR AND SENIOR DEBATING TEAMS

Kirwan High students participate in a Townsville competition. This is conducted out of school hours and the venue rotates among schools. Teachers coach these teams during lunch hours and after school.

DUKE OF EDINBURGH AWARD

The Duke of Edinburgh’s International Award is a program for young people, building their skills to equip them for life and work. By creating opportunities for young people to develop skills, get physically active, give service and experience adventure, the award can play a critical role in their development. Through this challenging journey of self-discovery, our participants:

- Are equipped and empowered to achieve their personal best;
- Learn to take responsibility for their goals and choices;
- Become connected to and actively engaged within their immediate community;
- Make a real difference to society through their positive contributions and involvement;
- Learn to persevere and overcome barriers to success;
- Learn important life skills; and
- Increase their career opportunities.

CHESS CLUB

The Kirwan State High School Chess Club offers an opportunity for students to engage their brain and learn the strategies and tactics of this famous game. The club normally meets every day of the week in a classroom during first and second break, where a teacher helps to run games, tournaments and workshops. The club attends regular interschool competitions and travels to state and national events.

GREEN FROGS

Green Frogs consists of a group of Kirwan High students, parents and community members who are committed to understanding how to be environmentally friendly and ensuring the school implements sustainable practices by Recycling. Reusing and developing best practices in environment management.

STUDENT VOICE

At Kirwan High we value the opinions and perspectives of all our community members. Student Voice has been established as an opportunity for all students in the school to have their opinions and perspectives heard by the Leadership Team.

The Student Voice consists of Junior and Senior House Group Representatives (elected by their peers) from all House Groups. They meet, on a monthly basis, with their House Groups to determine students’ positive perceptions of the school as well as areas students believe need to be improved. These House Group representatives then meet with School Captains who discuss this information at their regular meetings with the Principal and Senior Head of Department Student Wellbeing. Pertinent issues are then tabled at Leadership Team Meetings and/or Executive Team Meetings.

ACADEMIC, COMMUNITY AND SOCIAL ENGAGEMENT

Opportunities are given for students to participate in a variety of community, civic and social activities:

- Charity fundraising
- Interact Clubs
- Civic Entertainment
- NAIDOC Week
- Newspapers in Education
- Speaking Competitions
- Relay for Life
- School Musical
- International, National and State School Tours
- University Preparation Programs
- Local, State and National Work Experience Programs
- National Youth Science Forum
- Siemens Science Summer School
- Young Diplomat Program
- Cadets
- STEM Program

Raamvi Vivek
National Champion
Rostrum Voice of Youth,
T.J. Ryan Medal and
Lord Florey Medal

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INDIGENOUS CONSULTATIVE COMMITTEE
Kirwan High has a consultative committee to advise on needs and policies relating to Aboriginal and Torres Strait Islander students. This committee is chaired by our Program Manager for Indigenous Education. The Young Indigenous Leaders Program encourages all Years 7 to 12 Aboriginal and Torres Strait Islander students to play a prominent part in school life.

QUEENSLAND WINNERS
In recognition of the outstanding work the school does in promoting reconciliation, Kirwan High won the Queensland Reconciliation Awards (Education category) in 2014 and 2011. In 2012 Kirwan High received a Dare to Lead Excellence in Leadership in Aboriginal and Torres Strait Islander award.

ATSIA.P.
An Aboriginal and Torres Strait Islander Aspirations Program fosters academic success and exposes students to careers appropriate to their needs and interests. ATSIA.P students may participate in camps and excursions as well as a Regional ATSIA.P Challenge usually held in Term 2 each year.

COMMUNITY EDUCATION COUNSELLORS AND TEACHER AIDES
Kirwan State High School has the services of three Aboriginal and Islander Education Counsellors as well as a team of Indigenous Teacher Aides for literacy and numeracy support.

Their roles include:
- Providing pastoral care support for Aboriginal and Islander students;
- Liaison between staff, parents and children;
- Assisting teachers in developing sound relationships with Aboriginal and Torres Strait Islander students;
- Referral to and liaison with other agencies where appropriate;
- Assistance in the implementation of career education programs involving Aboriginal and Islander students;
- Assistance with out of school activities e.g. camps;
- Providing in-class learning support;
- Organizing NAIDOC, Reconciliation and other cultural celebrations.
For some years now, with the support of a number of Townsville families, our school has been able to provide opportunities for students from outside the Townsville region to achieve excellence in their chosen sporting field.

“Our past program has been an outstanding success.”

At an individual level we can be proud of these students who relocated to become members of our Sports Excellence Programs:

- Jacob Lillyman who came to us from Richmond and has represented the Queensland Origin Rugby League Team and the Australian Schoolboys. He is now a New Zealand Warriors First Grade player;
- Ty Carucci came to us from Cairns. He represented North Queensland Schoolboys in 2013, 2014. He was a member of the U18 Queensland Maroons team. He currently plays in the National Youth Competition for the North Queensland Cowboys while studying engineering at James Cook University;
- Gideon Gela from Cairns was selected in the Queensland U18’s and Queensland Schoolboys teams. Gideon toured England and France with the Australian Schoolboys in November 2014. He is currently contracted and playing with the Cowboys National Youth Competition Team;
- Nene Macdonald from Cairns was selected in the Queensland and Australian Schoolboys teams in 2011. He toured Europe with the Australian Institute Team and is currently living on the Gold Coast training as a contracted NRL player with the Gold Coast Titans;
- Kierran Moseley from Cloncurry was selected in the Queensland U18 and Queensland Schoolboys teams. Since graduating from Kirwan State High School Kierran has won an NYC grand final with the Penrith Panthers, and has become a member of the NRL squad. He has represented Queensland U20’s in 2013 and 2014 and was a member of the 2013 Junior Kangaroos Team. Kierran played for the 2015 Indigenous All Stars and is a Gold Coast Titans First Grade Player;
- Richard Munchow and Calum Gahan from Darwin were members of the 2015 National Championship team. Richard is currently contracted with the Penrith Panthers and Calum the North Queensland Cowboys in the National Youth Competition.
- Rhyse Martin from Proserpine was a member of the 2010 Queensland Open Schoolboys Rugby League team, toured Europe with the Australian Institute team and was a contracted player with the Sydney Roosters. He captained the 2013 National Youth Competition Team and represented Queensland in U20 State of Origin. He is currently playing for the Townsville Blackhawks in the Intrust Super Cup;
At the school we attempt to provide a family environment for our students. We aim to give them as much personal and educational support as possible both at school and by working/linking closely with the network of Homestay families.

Over the years we have had many unofficial Homestay students interested in Sport and Music.

If you are from out of town and interested in further developing your skills and understanding in any subject area we would encourage you to investigate the opportunities provided by our school.

If you are interested in enrolment you should contact Mr Damon Rehbein Head of Department Sport on 07 4773 8132 or email drehb3@eq.edu.au.

Jacob Lillyman, a past Kirwan Homestay student and State of Origin player

Photo - Townsville Bulletin
Kirwan High is committed to providing students with experiences and opportunities that will allow them to become active global citizens with a deep understanding of international issues and a commitment to intercultural understanding.

The school has achieved accreditation with the Council of International Schools (CIS). This was the result of a comprehensive two year review of all aspects of the school’s operations. This accreditation acknowledges that our school is focussed on continuous improvement and the delivery of learning outcomes through world best practice in teaching and learning.

Our International Student Program offers a rich, multi-faceted learning opportunity for students from abroad. Students from countries such as Germany, Brazil, the United States, Norway, Italy and Japan enjoy full immersion in school life as well as participating in a wide range of extracurricular activities. These students stay for up to one year. Students benefit from extensive support services such as a dedicated International Student Support Coordinator, Head of Department International Student Program and their own International Student Centre. Students who speak English as their second language have the opportunity to develop their English language proficiency and are supported by specialist ESL teachers. Our international students develop friendships for life and add to the richness and diversity of our school community. The International Student Program provides our Australian students with the opportunity to interact with students from other countries, to learn about other cultures, and to participate in our Homestay Program.

All Kirwan High students learn about other cultures and about issues of international significance. The school has taken a leading role in North Queensland in the implementation of the Access Asia initiative, an Asia Education Foundation program designed to provide students with a deeper and more authentic engagement with Asian cultures.
Kirwan High students wear their uniform with pride. The correct and dignified wearing of the uniform helps students identify with their school and encourages positive attitudes which flow over into the learning area. The proud wearing of the school uniform adds to the school tone.

The Kirwan State High uniform policy has been developed and endorsed by parents, students and teachers. Every effort has been made to ensure the uniform is:

- As inexpensive as possible;
- Modest and dignified;
- Practical;
- Popular with students.

It is important to recognize that our uniform policy is a vital part of the education strategy of our school.

At Kirwan we value:

- Neat, tidy, dignified personal presentation which will prepare students for the workforce;
- Pride in being part of a team;
- Student leadership.

Throughout 2017 we will be transitioning to updated Junior and Senior uniforms. Students may wear the new uniform and it will be available for purchase for the new school year. It will be the compulsory uniform from 2018.
JUNIOR SCHOOL UNIFORM

JUNIOR GIRLS UNIFORM
Shoes Predominantly black, white, grey or a combination of these colours. Plain black shoes are required for formal occasions.
Socks White socks which cover the ankle. Socks may have a red, black or blue stripe.
Shirt A red Polo neck shirt with school crest on front.
Skirt Teal box pleated skirt.
or
Shorts Teal taslon shorts with school initials.
or
Skorts Teal skorts with a teal overlay.
Sport Junior girls are expected to change into a school sports shirt for sporting activities.
Hat A school hat is provided and must be worn.
Formal The school has purchased a number of black blazers, formal teal skirts and white short sleeved blouses which will be available to students for formal wear. School tie to be worn.
Winter Plain black tracksuit pants, or plain black dress pants, or full length black stockings or tights worn under skirts, the school hoodie or Kirwan High jacket.

JUNIOR BOYS UNIFORM
Shoes Predominantly black, white, grey or a combination of these colours. Plain black shoes are required for formal occasions.
Socks White socks which cover the ankle. Socks may have a red, black or blue stripe.
Shirt A red Polo neck shirt with school crest on front.
Shorts Black taslon shorts with school initials.
Sport Junior boys are expected to change into a school sports shirt for sporting activities.
Hat A school hat is provided and must be worn.
Formal The school has purchased a number of black blazers which will be available to students for formal wear. Long black pants, white long sleeved shirt and school tie to be worn.
Winter Plain black tracksuit pants or plain black dress pants, the school hoodie or Kirwan High jacket.

DRESS CODE

JEWELLERY
Boys and girls are permitted to wear a watch, plain bracelet and two pairs of sleeper earrings or two pairs of plain studs, one plain chain necklace and a plain ring. No other form of jewellery or adornment is to be worn. Facial piercings and spacers, of any colour, including clear ones are NOT to be worn at all.

HAIR
To be neat and tidy. Vision should not be obstructed. Hairstyles should not be a safety hazard in practical classes. Long hair should be tied back. Outlandish colours and styles are not acceptable.

MAKE-UP
No eye make-up or excessive facial make-up is to be worn.
SENIOR GIRLS UNIFORM
Shoes  Predominantly black, white, grey or a combination of these colours. Plain black shoes are required for formal occasions.
Socks  White socks which cover the ankle. Socks may have a red, black or blue stripe.
Blouse  White overblouse with red stripes. The school tie may be worn.
Skirt  Teal box pleated skirt.
or  Teal taslon shorts with school initials.
or  Teal skorts with a teal overlay.
Sport  Senior girls are expected to change into a school sports shirt for sporting activities.
Hat  A school hat is provided and must be worn.
Formal  The school has purchased a number of black blazers, formal teal skirts and white short sleeved blouses which will be available to students for formal wear. School tie to be worn.
Winter  Plain black tracksuit pants, or plain black dress pants, or full length black stockings or tights worn under skirts, the school hoodie or Kirwan High jacket.

SENIOR BOYS UNIFORM
Shoes  Predominantly black, white, grey or a combination of these colours. Plain black shoes are required for formal occasions.
Socks  White socks which cover the ankle. Socks may have a red, black or blue stripe.
Shirt  White shirt with red stripes. The school tie may be worn.
Shorts  Black taslon shorts with school initials.
Sport  Senior boys are expected to change into a school sports shirt for sporting activities.
Hat  A school hat is provided and must be worn.
Formal  The school has purchased a number of black blazers which will also be available to students for formal wear. Long black pants, white long sleeved shirt and school tie to be worn.
Winter  Plain black tracksuit pants or plain black dress pants, the school hoodie or Kirwan High jacket.

International students wear our uniform with pride
INDEPENDENT LEARNING

HOMEWORK
A Student Planner is issued to all students at the beginning of the year or on enrolment. Students are expected to record their homework in this planner. Homework is an integral part of study, developing habits and skills of independent work, self-directed learning and application necessary for vocational and personal development throughout life.

These habits should be established in Year 7 and built upon through to Year 12. There is never ‘no homework’.

Purposes of homework:
• To ensure that the work taught in class is understood, learnt and practised;
• To practise creative thinking;
• To provide time to practice newly learnt skills;
• To provide time for revision of knowledge already gained;
• To provide time to apply knowledge learnt to new contexts and situations;
• To provide the opportunity for students to work individually, solve academic problems and to learn academic self-discipline.

In general, students are encouraged to have a routine where they revise work done in class the day before and the week before. Any work that is found to be difficult should then be discussed with a class teacher.

There is much evidence to show that a revision routine of this nature is the best possible homework a student can do.

Please consult the school’s homework policy booklet for details of individual subject requirements.

Some suggested time allocations for homework:
Year 7  1hr - 1.5hrs per night
Year 8  1hr - 1.5hrs per night
Year 9  1.5hrs - 2hr per night
Year 10  2 - 3hrs per night
Year 11/12  at least 3hrs per night

AFTER SCHOOL TUTORING
Homework classes are conducted for Mathematics, Science, L.O.T.E. and Social Science students. After school tutoring is available for all subjects. Teachers will make time to help students when needed. A schedule of subject tutorials times will be published.

STUDENT ASSESSMENT
At the beginning of Semesters 1 and 2, Year 7 to Year 12 students are issued with:
• The School Policy on Student Assessment (a similar policy is implemented in all state secondary schools).
• An Individual Assessment Schedule.
It is important that parents familiarise themselves with these two documents. Parents may obtain their own copies on request from the school.
For students to derive maximum benefit from their secondary education it is important that they have the advantage of access to essential texts, reference materials and other necessary resources.

A Parent Resource Scheme operates at Kirwan, whereby students pay a fee and the school lends them the range of necessary textbooks and provides printed notes and a range of other materials including the most up to date IT equipment.

The purpose of this scheme is to contain costs to a minimum for parents. The savings are considerable in that if each student were required to provide all books, booklets, and resources, the cost to parents would be substantial. As well as saving parents money, this scheme maximises the student’s educational opportunity by providing the widest range of texts and equipment possible.

The Parent Resource Scheme which has been adopted by Kirwan High has received full support and endorsement from the Parents and Citizens’ Association.

PARENTS AND CITIZENS’ ASSOCIATION

Parents and Citizens’ Association meetings are held at 7.00pm on the second Tuesday of each month (February to November) in the Library at the school. All parents are welcome and encouraged to attend. Parents and Citizens’ Association meetings are an excellent way for parents to be involved in the school community.

If you would like further information regarding the Parents and Citizens’ Association, contact details are - pandcsecretary@kirwanshs.eq.edu.au.

PARENTS AND CITIZENS’ ASSOCIATION BUILDING FUND

The Kirwan High Parents and Citizens’ Association committee established a Building Fund and Building Fund Sub-committee in 2014 with the aim of raising funds and lobbying for government funding for a hall for the school. The Parents and Citizens’ Association feel it is extremely important that the school has a multipurpose hall that can be used for multiple purposes, including sporting activities, music concerts, Graduation and Awards Night, school parades and other school events. Tax deductible donations can be made at the school office.

For more information on the Building Fund, please contact the Parents and Citizens’ Association Building Fund Subcommittee on - buildingfund@kirwanshs.eq.edu.au.

SCHOOL COUNCIL

As an Independent Public School, Kirwan High has a School Council which meets once per term. It acts as an advisory body to the Executive Team. School Council members include a range of school and community representatives including parents.
In the last week of August or beginning of September each year, OP-eligible students from around the state sit for the Queensland Core Skills (QCS) test. The test assesses performance in 49 Common Curriculum Elements - the skills and abilities underpinning the senior curriculum.

For a student, the best preparation for the QCS test is to have worked hard and done their best during their time at school. All OP-eligible students wishing to enter university need to do the QCS test.

What Kirwan High offers under the umbrella “QCS Test Preparation” is not an opportunity to cram content. Rather it is a strategy to ensure that students are completely familiar with the format, language, and operation of the QCS test so that in September, they are well placed to demonstrate their skills and abilities. The QCS test is the only test students will do where the average of all students in the school is used to determine each individual result.

A comprehensive program to prepare students for their QCS test in Year 12 starts in Year 11. This preparation is mandatory for students wanting to take the QCS test at this school.

In addition to the preparation sessions, all students sit for two full practice QCS tests, one at the end of Year 11, and another in the last week of Semester 1 of Year 12. The practice test papers are sent away for professional marking and each individual student receives an individual written report outlining the areas that the student needs to work on in order to improve their QCS results. Additional whole day workshops facilitated by an expert consultant, are held during the two years.

"Kirwan High has a proven track record of Academic Excellence.”

Vino Vivek, T.J. Ryan Memorial Medal Winner and Premier Anna Bligh

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INFORMATION NIGHTS

SUBJECT SELECTION NIGHTS
Subject Selection Nights are offered in Term 3 so that students entering Years 8, 10 and 11 are introduced to our vast subject range.

YEAR 11 AND 12 INFORMATION NIGHTS
Year 11 and 12 Information Nights are offered to ensure parents are well informed about Senior Secondary including the QCE, the QCS Test, QTAC, and how an OP is calculated.

"Kirwan High provides a vast range of subjects that will help students reach their ultimate goals."
ENROLMENTS

Most enrolments for 2017 will have been completed by the end of the 2016 school year. Late enrolments will be accepted from Monday 9th January between the hours of 9.00am and 3.00pm. Thursday 26th January is a public holiday i.e. Australia Day.

Enrolments for Year 7 Academy Programs must be submitted to the school office by Friday 2nd September.

All enrolments for 2017 close on Friday 18th November 2016.

Implicit in the enrolment of a student is the willingness of the student and his/her parents/guardians to support the values, standards and rules of the school and its community.

ATTENDANCE

We want every student in every class, every day working hard. Research shows that in Queensland, higher student attendance at school is associated, on average, with higher student achievement.

Kirwan has an electronic roll system and attendance is monitored closely. To do this the school has implemented a software program called ID ATTEND. When students are absent without explanation you may receive a SMS Text message on your mobile. You are requested to contact the school to explain your student’s absence. For this program to be effective, it is important for parents/guardians to communicate to the school immediately if a change of mobile phone number or email address has occurred.

Should a student arrive late in the first period, a letter of explanation or a note in the Student Planner from the student’s parent/guardian is required for their Subject Teacher. This letter or note must be presented to the Rolls Office if the student is arriving at school after 9:15am.

Should a child be absent from school for one day only, a letter of explanation to the Rolls Officers in the First Year Centre (FYO2) or a phone call to the Absence Line 4773 8108 from the student’s parent/guardian is required. Email: absences@kirwanshs.eq.edu.au. If a student is absent two or more days a medical certificate must be provided to the Rolls Officers in the First Year Centre. Parents/Guardians of all students who are absent from school for ten (10) days or longer for any reason (including illness), must complete an Exemption from Compulsory Schooling and Compulsory Participation. This form can be obtained from the Rolls Office in the First Year Centre.

If absences continue without evidence being supplied to the school it may be necessary to inform the Townsville District Education Office.

A student’s complete absence history is also available by contacting the school.

Students may not leave the school grounds during school hours without special permission from the school Administration. Lunch passes will NOT be approved. This applies to students of all year levels. The names and details of all students leaving the school grounds are recorded by the General Office staff.
SCHOOL DATES AND TIMES

FIRST TERM COMMENCEMENT DATES
Monday 23rd January
Year 7
8.45am to 3.00pm
Year 8 and 9
12.10pm to 3.00pm
FULL SCHOOL UNIFORM SHOULD BE WORN

Tuesday 24th January
Years 10 and 11
8.45am to 3.00pm
Year 12
12.10pm to 3.00pm
FULL SCHOOL UNIFORM SHOULD BE WORN

SCHOOL TERMS 2017
Term I
Monday 23rd January
Tuesday 18th April
Term II
Monday 10th July
Term III
Tuesday 3rd October
Term IV
Friday 31st March
Friday 23rd June
Friday 15th September
Friday 8th December

Final day for Year 7, 8 and 9 students Friday 8th December 2017.
Final day for Year 10 and 11 students Friday 24th November 2017.
Final day for Year 12 students Friday 17th November 2017.

SCHOOL TIMES AND SUPERVISION
The school day commences at 9.00am and finishes at 3.00pm.

The school administration makes no provision for the supervision of the school grounds before the beginning of the first session. Students are not to enter the school grounds before 8.00am.

Gate, bike, bus and pedestrian crossing supervision is carried out by staff until 3.15pm.
We are concerned about the health and wellbeing of all students. You will appreciate that if we are to make the best decisions for students regarding health matters, we need accurate and current information about your child’s health.

If your child has a serious medical condition please provide the school with detailed information about symptoms that staff should be alert for and any emergency treatments.

**MEDICATION**

If your child is to have prescribed medication at school you should deliver the medication along with the doctor’s written instructions to the General Office. No medication is to be carried by students. A medication form will be issued to you to complete and the drugs stored for the student’s use. Non-prescription medication is not permitted.

When medication is administered to the student this will be recorded in a register. All drugs are discarded at expiry date or at the end of each year.

**ILLNESS**

Students who feel unwell at school must first report to the class teacher who will direct them to the General Office with a note to this effect. During morning or lunch time recesses, students should report directly to the Student Counter.

Facilities for housing sick students are limited. Sick bay is used as a holding station only. Your student needs to know a contact so that we can phone parents and send students home as quickly as possible.
TRAVEL TO AND FROM SCHOOL

BUSES
Providing that Kirwan is the closest school, free transport is provided from surrounding areas which are a minimum distance of 4.8 kilometres from the school. This privilege may be withdrawn if a student's behaviour is unsatisfactory. Students must obey lawful instructions given by drivers in charge of the buses.

Application forms to travel by bus are available from the bus company.

TRANSPORT FOR STUDENTS WITH DISABILITY
Students who meet eligibility criteria can apply for transport assistance to attend school. Parents should indicate their wishes on enrolment.

BIKES
Students who ride bikes must use bikeways where they exist. By law students are required to wear safety helmets. Doubling and riding two or more abreast is not permissible. A bicycle enclosure is provided at the school. Students may put locked bicycles in the bike racks within the enclosure. It is locked at the beginning of the school day and is not unlocked again until 3.00pm.

If a bike/or any part thereof is taken/stolen or damaged the matter must be referred to a member of Administration and the School Based Police Officer. Students must not ride bicycles through general school areas.

DRIVING VEHICLES TO SCHOOL
Students who drive to school do so with the permission of their parents.
LIBRARY RESOURCE CENTRE
We provide students at Kirwan State High School with a Library that welcomes and encourages them to become lifelong readers and learners. Our Library offers its users access to the best physical, digital and online resources as well as comfortable reading and work areas.

We have resources which are matched to the curriculum, well-maintained and easily accessible. In addition, we value the recreational aspect of reading and provide a wide range of high interest books which are available for borrowing. The collection is constantly being updated to ensure that the best possible information services are available, and the range of reading material will cater to all ages, literacy tastes and abilities.

We have over 100 networked computers as well as wireless laptops, an interactive online Library that is a virtual “one-stop-shop” for information, support and enrichment.

We also host many games including Chess, Scrabble and various card games during breaks and before school.

The Library is open daily from 8.15am until 4.15pm.

SCHOOL CANTEEN
An excellent canteen is operated by the Parents and Citizens’ Association to provide breakfast, morning tea and lunches every school day. The School Canteen phone number is 4773 8154.
GENERAL INFORMATION

ID CARDS
ID cards are issued to all students upon full payment of Resource Scheme fees or a minimum of $100 and a committed payment plan is in place.

PROPERTY
Students are requested to leave all valuables and large sums of money at home. The security of such items brought to school by students cannot be guaranteed.

FACEBOOK AND SOCIAL MEDIA
Parents are responsible for monitoring student use of Facebook and other social media outside of school hours to ensure the appropriateness of all content.

ELECTRONIC DEVICES POLICY
Students are only permitted to use personal technology devices for learning purposes during teaching time, and under the direct supervision of a teacher. Devices used inappropriately during teaching time will be confiscated.

The responsible and respectful use of personal technology devices is permitted in the school grounds during lunch breaks. Devices being used inappropriately will be confiscated and may be collected at the end of the day from the office.

The school takes no responsibility for the security of electronic devices if students choose to bring them onto school grounds.
SCHOOL PLANNER
All students are issued with an official School Planner. These have been especially designed for both the Junior and Senior School. Besides clearly stating the school rules, the Planner provides excellent organisation and study tips for students and is a very good means of communication with parents.

WITHIN THE SCHOOL
• House Group parades are held fortnightly. Year 12 parades are held every Friday.
• Full school assemblies will also be held regularly. The purpose of the full school assembly is to publicly recognise and applaud those students and teachers who have been outstanding either in the sporting, academic or cultural arenas.
• House Group Meetings - On non assembly mornings, all House Groups will meet with House Teachers in designated rooms.
• Together with our digital partner, Schoolzine, our monthly newsletter offers an innovated approach for all communication needs and allows the school to produce media rich content that engages with parents and the wider community. Parents have embraced this digital platform and we receive continued positive comments regarding its quality.

NOTES FROM PARENTS
Parents are asked to contact the school in writing to:
• Request that a student be permitted to leave the school grounds for a short absence such as a dental appointment. This note is to be handed in at the Student Counter for recording. Students must be collected and signed out at the Public Counter by their parent/guardian.
• Explain absences. It is the student’s responsibility to give these notes to the Rolls Office. Absences may also be explained by email to the Rolls Office (absences@kirwanshs.eq.edu.au) or phone on 4773 8108.

PARENT/TEACHER COMMUNICATION
We invite parents to be actively involved in their child’s education. Discussion and interviews are always most welcome. Please assist us in making maximum use of your time by making an appointment (phone 07 4773 8111).

Twice yearly parents, students and teachers engage in three way conversations about the student’s progress. These occur after reports have been issued.

Should parents be concerned at any time about the progress of their student, they are encouraged to request an interim report. This may be done by contacting your student’s House Master.

We encourage all parents and carers to submit their email address upon enrolment to receive the newsletter. We also request them to download the Schoolzine free app to their android or iphone. This allows them to receive the most up to date information and urgent newsflash notices.

The newsletter can also be accessed via our Website: https://kirwanshs.eq.edu.au.
REPORTS
Reports are issued to all students at the end of Term 1. The focus of these reports is on effort and behaviour. More detailed, formal academic progress reports are issued to students at the end of Semesters I and II. Parents/Guardians wishing to discuss reports with staff are requested to make an appointment through the school office.

Queensland Studies Authority Certificates are issued at the end of Year 12 (Senior Certificate). Any certificates obtained by students at Kirwan in Years 11 and 12 are posted out to students in December/January of the year they graduated.

A school Exit Report will be issued to students leaving school at the end of Year 12. The Exit Report is issued by the school and indicates the level of achievement reached in each subject at the time of exiting.

The school issues a school-based Junior Certificate of Education (JCE) at the end of Year 9, the final year of Junior Secondary Education.

Q PARENTS
Kirwan High was the first High School in Queensland to trial QParents, an innovative application that allows parents to easily stay up to date about their child’s education. Features include the capacity to access timetable information, download report cards, monitor attendance and behaviour, update the school on your details and monitor and pay school fees. Contact Kirwan High for more information or look for our regular invitations to join QParents that are emailed to all Kirwan High families.

REFERENCES
When students leave school at any time after attaining the age of 16 years they are eligible for a reference issued by the school. It is a student’s responsibility to apply for this reference through the General Office.

Students must give notice when a reference is required as it cannot be supplied on immediate request.

WHEN LEAVING SCHOOL
Similarly if a student is withdrawing from school i.e. leaving the school, he or she should report to the General Office for a leaving form. When this is completed it should be returned to the Office.

EMAIL CONTACT AND WEBSITE
Parents are welcome to contact the school via email principal@kirwanshs.eq.edu.au.

FACEBOOK
Our school Facebook page has continued to attract thousands of followers. Up to date and sometimes daily information and photos are posted to keep our students, parents/carers and the community informed of all the great activities and events taking place at our school. Please like us on Facebook: https://www.facebook.com/KirwanStateHighSchool/.

CHANGE OF ADDRESS
It is important for parents to communicate to the school immediately if a change of address or telephone number has occurred. Changes must be made in writing by email to principal@kirwanshs.eq.edu.au or by completing a Student Details Change Form. A Student Details Changes form is available from the Administration Office or the school website www.kirwanshs.eq.edu.au.
KIRWAN HIGH
AUSTRALIAN CHAMPIONS

GIO Cup National Final
Photo - Courtesy of NRL

Sione Veukiso
VICE CAPTAIN

Bradley Cross
CAPTAIN

KIRWAN STATE HIGH SCHOOL
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