

# THE FRIENDS' SCHOOL

## Morris Curriculum 2020



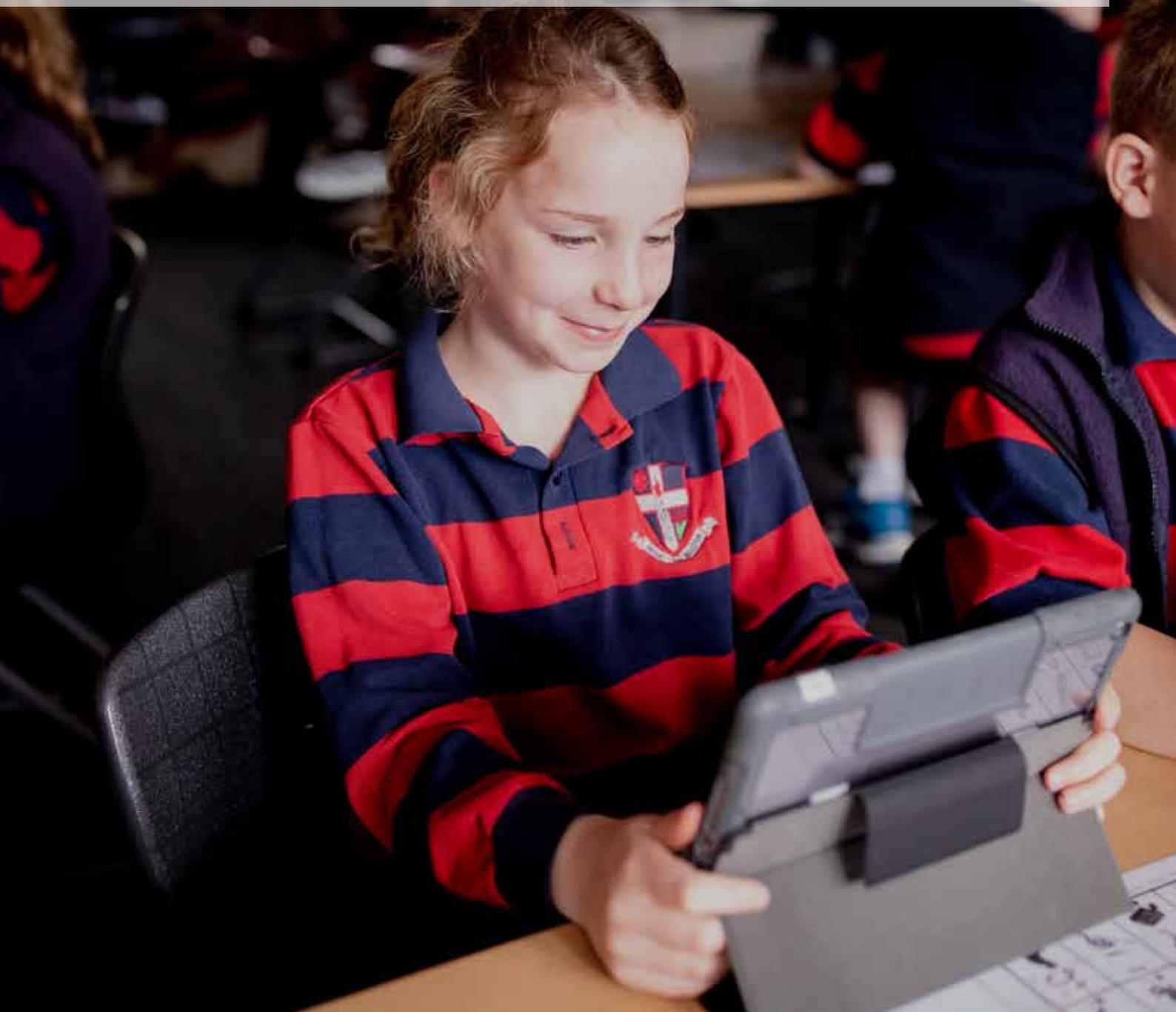
# Purpose & Concerns

The Friends' School is a coeducational Quaker school based on fundamental values such as the intrinsic worth of each person, the recognition of 'that of God' in everyone, the desirability of simplicity and the need to establish peace and justice.

As a learning community, we are concerned for the academic, cultural, physical, social, emotional and spiritual development of each person in our care.

We seek to help our students develop as people who will think clearly, act with integrity, make decisions for themselves, be sensitive to the needs of others and the environment, be strong in service and hold a global perspective.

We believe that these aims can best be achieved with the active support of all members of our School community.



# Contents

Learning Principles	1
Introduction	2
International Baccalaureate Organisation Mission Statement	2
How the IBPYP Supports The Friends' School	2
IB Learner Profile	3
Concepts	4
Approaches to Learning	4
Agency & Action	4
Knowledge Areas	6
Reporting & Assessment	9
Morris Program of Inquiry & Year Level Expectations	11
Kindergarten	12
Prep	14
Year 1	16
Year 2	18
Year 3	20
Year 4	22
Year 5	24
Year 6	26

# Learning Principles

*Students learn best when ...*

## **They engage academically**

- Students know what success looks like, and where it leads to
- Students make connections and construct meaning for themselves
- Students experience success and identify progress made
- Students learn from mistakes through meaningful reflection
- Students connect new concepts with previous learning
- Students receive constructive feedback that leads to action
- Students are active and curious in their play and learning
- Students are organised and prepared
- Students have a voice in their learning
- Students and educators are interacting, questioning and communicating collaboratively
- Teachers design engaging learning experiences with multiple entry points
- Staff model passion for learning

## **They are in a comfortable physical and emotional environment**

- Students have confidence that they will be respected if they take a risk
- Students are challenged to consider alternative perspectives
- Students know that their physical and mental health is supported
- Students are intrinsically motivated to take action
- Students believe physically and mentally that they can
- Students' physical comforts are being addressed with a focus on simplicity
- Students and teachers value the importance of the learning environment both inside and out
- Students and teachers recognise the need for equity

## **They feel safe, secure and valued socially, culturally and spiritually**

- Students trust the relationship, knowledge, skills and intent of other students and teachers
- Students' differences are acknowledged, respected and responded to appropriately
- Students know that their peers respect them
- Students develop a strong sense of self
- Students are not judged
- Students value sharing their learning
- Students maintain their sense of curiosity and wonder of the world around them
- Students acknowledge and understand that there is something greater in the world around them
- Students' voice is respected, listened to and considered
- Staff support all parents regarding the culture and context of learning at Friends'
- Staff embrace building relationships with all families
- Staff enact consistent expectations

# Introduction

The International Baccalaureate Primary Years Program (IB PYP) focuses on the development of the whole child, offering a framework to meet the academic, cultural, physical, social and spiritual development of each person.

At the heart of the PYP is structured, purposeful and planned inquiry that actively engages children. The explicit learning outcomes from the Australian Curriculum are used to drive the planning process.

Students are an integral part of the learning process and are encouraged to become independent and have agency and ownership of their learning. We aim to develop children's intercultural understanding and promote global citizenship.

## **The Program of Inquiry (PoI) incorporates all areas of learning.**

Classroom and specialist teachers work together to plan rich authentic programs. All teachers from Kindergarten to Year 6 are involved in developing the Program of Inquiry and reviewing it annually.

## **International Baccalaureate Organisation Mission Statement**

The International Baccalaureate Organisation aims to develop inquiring, knowledgeable and caring young people to help create a better, more peaceful world through intercultural understanding and respect.

To this end it works with schools, governments and international organisations to develop challenging programmes of international education and rigorous assessment.

These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.

## **How the IB PYP supports The Friends' School**

- It supports our Purpose and Concerns and aims to develop students who are internationally minded.
- It supports the Purpose and Concerns by focussing on the development of the whole person.
- It encourages children to integrate ideas and make connections across traditional subject areas.
- It uses the Australian Curriculum and internationally recognised standards as the basis for curriculum design and implementation.



## IB Learner Profile

The IB learner profile represents a broad range of human capacities and responsibilities that encompass intellectual, personal, emotional and social growth. Through developing and demonstrating the attributes of the learner profile it provides an important foundation for

international-mindedness and global citizenship. The learner profile supports students in taking action for positive change.



### IB Learners strive to be:

**Inquirers** • They develop their natural curiosity. They acquire the skills necessary to conduct inquiry and research and show independence in learning. They actively enjoy learning and this love of learning will be sustained throughout their lives.

**Principled** • They act with integrity and honesty, with a strong sense of fairness, justice and respect for the dignity of individuals, groups and communities. They take responsibility for their own actions and the consequences that accompany them.

**Communicators** • They understand and express ideas and information confidently and creatively in more than one language and in a variety of modes of communication. They work effectively and willingly in collaboration with others.

**Caring** • They show empathy, compassion and respect towards the needs and feelings of others. They have a personal commitment to service, and act to make a positive difference to the lives of others and to the environment.

**Reflective** • They give thoughtful consideration to their own learning and experience. They are able to assess and understand their strengths and limitations in order to support their learning and personal development.

**Balanced** • They understand the importance of intellectual, physical, spiritual and emotional balance to achieve personal wellbeing for themselves and others.

**Knowledgeable** • They explore concepts, ideas and issues that have local and global significance. In so doing, they acquire in-depth knowledge and develop understanding across a broad and balanced range of disciplines.

**Open-Minded** • They understand and appreciate their own cultures and personal histories, and are open to the perspectives, values and traditions of other individuals and communities. They are accustomed to seeking and evaluating a range of points of view, and are willing to grow from the experience.

**Courageous** • They approach unfamiliar situations and uncertainty with courage and forethought, and have the independence of spirit to explore new roles, ideas and strategies. They are brave and articulate in defending their beliefs.

**Thinkers** • They exercise initiative in applying thinking skills critically and creatively to recognise and approach complex problems, and make reasoned, ethical decisions.



## Concepts

Each year, as children explore different subject matter they regularly revisit eight key questions. These conceptual questions help them to focus their inquiries, develop conceptual understandings and make connections across subjects and year levels.

- What is it like? (Form)
- How does it work? (Function)
- How is it changing? (Change)
- Why is it like this? (Causation)
- How is it connected to other things? (Connection)
- What are the points of view? (Perspective)
- What is our responsibility? (Responsibility)

## Approaches to Learning

Within their learning throughout the program of inquiry, students acquire and apply a set of transdisciplinary skills: social skills, communication skills, thinking skills, research skills and self-management skills. These skills develops students understanding of how they

learn and are valuable in supporting their thinking, not only in the units of inquiry but also for any teaching and learning that goes on within the classroom and within the broader community.

## Agency and Action

At Morris we encourage students to take ownership for their own learning. Students with a strong sense of self-efficacy bring a stronger sense of agency to the learning community. Agency occurs when students have choice about their learning and when their voice and ideas are welcomed and built upon within the classroom. Students set their own goals and reflect upon their learning.

In addition to developing knowledge, concepts, skills and agency, we support students to take thoughtful and appropriate action. We offer all learners the opportunity and power to choose their actions, to act and to reflect on these actions in order to make a difference to the world. Students are challenged to take responsibility

for the world in which they live.

Students take action in many forms both at School and at home. These actions range from sharing resources they find, inviting parents and other guests to contribute their expertise, conducting independent inquiries and sharing their findings, reaching out to others within the class and School, making environmentally responsible changes at School and at home, through to initiating, promoting and supporting a wide range of service activities within the school and wider community.



# Knowledge Areas

At Morris much of the learning is approached in a transdisciplinary manner under the umbrella of the transdisciplinary themes as outlined in the Program of Inquiry. Alongside this, skills and knowledge that are specific to each of the disciplines is planned for and taught.

## Language

English is the language of instruction at the school, but Friends' endorses and enables both the learning of languages new to its students and the continued use of a student's mother tongue where that language is not English. We believe that all learning areas have a key role to play in building students literacy skills.

We are all language learners and teachers at Morris. This includes:

1. Teaching and learning in English.
2. Acknowledgement and support of home languages.
3. English as an Additional Language (EAL) support when required.
4. Teaching and learning of Japanese as an additional language to all students.

English is learned in a variety of contexts in every classroom. There are times each week when students work in small groups where specific skills are targeted according to children's current level of understanding and need. This is particularly evident in reading, writing and spelling. While aspects of the English program are taught separately from the Program of Inquiry, frequently there are direct connections and opportunities to acquire, practise and demonstrate language skills during these inquiries.

We celebrate and encourage the diversity of world languages, by using a translanguaging approach. We believe that students have one repertoire of language, from which they are encouraged to select for their learning. For example, researching in home language and synthesising into English. English as an Additional Language support is provided for

students as needs are identified.

## Japanese Language Program

Morris students from Kindergarten to Year 6 participate in the Japanese language program with a specialist lesson once a week. The Japanese program, where possible works with classroom units of inquiry and aims to develop communications skills and a capability for reflection on language use and learning. It supports the International Baccalaureate Primary Years Program in the development of intercultural understanding or capability by providing the opportunity for students to engage with other cultures and peoples.

## Mathematics

Mathematical learning is focused through the development of the Australian Curriculum Proficiencies of understanding, fluency, problem solving and reasoning. Numberwork is frequently introduced and developed separately during focused Mathematics sessions. Wherever there is a natural connection, however, elements of the Mathematics program are learned or reinforced within the contexts provided by the Program of Inquiry. Measurement, Geometry and Statistics and Probability often lend themselves to authentic integration.

## Humanities and Social Sciences

All of the History, Geography, Civics and Citizenship and Economics and Business curriculum is incorporated into the Program of Inquiry, and often sits in the Where we are in time and place, Who we are, and How we organise ourselves units.

## Science

Similarly, all of the Science curriculum sits within the Program of Inquiry. The knowledge and skills of science are addressed mostly in the How the world works, Sharing the planet, and How we organise ourselves units.

## **The Arts**

From Kindergarten, children attend specialist Music classes each week, and from Year 1 specialist Art classes. Drama is incorporated into the English program, and Dance into the Physical Education and Music programs. Alongside developing subject-specific skills and knowledge, much of the learning is linked to the concepts within the units of inquiry. Classroom teachers also incorporate opportunities for children to further develop art and music into their classroom programs.

## **Personal, Social & Physical Education**

### **Physical Education**

All students participate in a specialist Physical Education program either in two half-hour sessions or for one hour each week. In addition, the teachers run daily PE sessions and children are also given the opportunity to opt into outdoor games during lunchtime run by Year 6 leaders.

### **Health**

The Health curriculum is incorporated into units of inquiry and through the development of self-management skills in the areas of personal hygiene, healthy lifestyles and healthy eating within both the classroom and PE programs. The Physical Education program recognises the importance of maintaining a healthy lifestyle, the body's response to exercise, the development of physical fitness and what it means to be physically, mentally and socially healthy. The Growing Up Program, promotes safe and protective behaviours and is implemented for all students at Morris.

### **Social and Emotional**

Opportunities for the development of social and emotional understanding and skills is an integral part of the Physical Education program and is also embedded within the units of inquiry and developed through many of the approaches to learning. We believe that being able to build relationships with others, express and manage their own emotions and develop responsible decision making skills helps students to learn

better, connect with others and develop resilience.

### **Outdoor Education**

All students at Morris are involved in Outdoor Education. Kinder have a specialised program that includes regular visits to a local venue. Prep to Year 5 students have a number of excursions throughout the year focusing on a bush and beach experience. The Year 3 to 6 Program includes overnight camps. Outdoor Education at Morris is an experiential education. It is the process that uses adventure, challenges and exploration within our natural environment to support the student's emotional, intellectual, physical and spiritual growth.

The pursuit of outdoor skills and knowledge encompasses concepts including safety, awareness, the environment, and all aspects of physical and social skill development. The positive physical, mental and social challenges encourage self-exploration, questioning and risk taking that builds independence, self-confidence, perseverance and resilience.

## **Library**

The library plays a central role supporting the teaching and learning across the curriculum. The teacher librarians collaboratively plan with the classroom teachers to facilitate transdisciplinary learning and to meet the needs of our diverse learners. All students have a library lesson with a teacher librarian once a week, during which time students develop information literacy skills and explore literature with the aim of encouraging a life-long love of reading. The library provides a range of online (both eBook and eAudio) and print resources to support all learners. A growing collection of books in a range of foreign languages is also available for students to borrow. The library is open before and after school and during the first break and parents are welcome to access the library.

## **Information Communication Technology (ICT)**

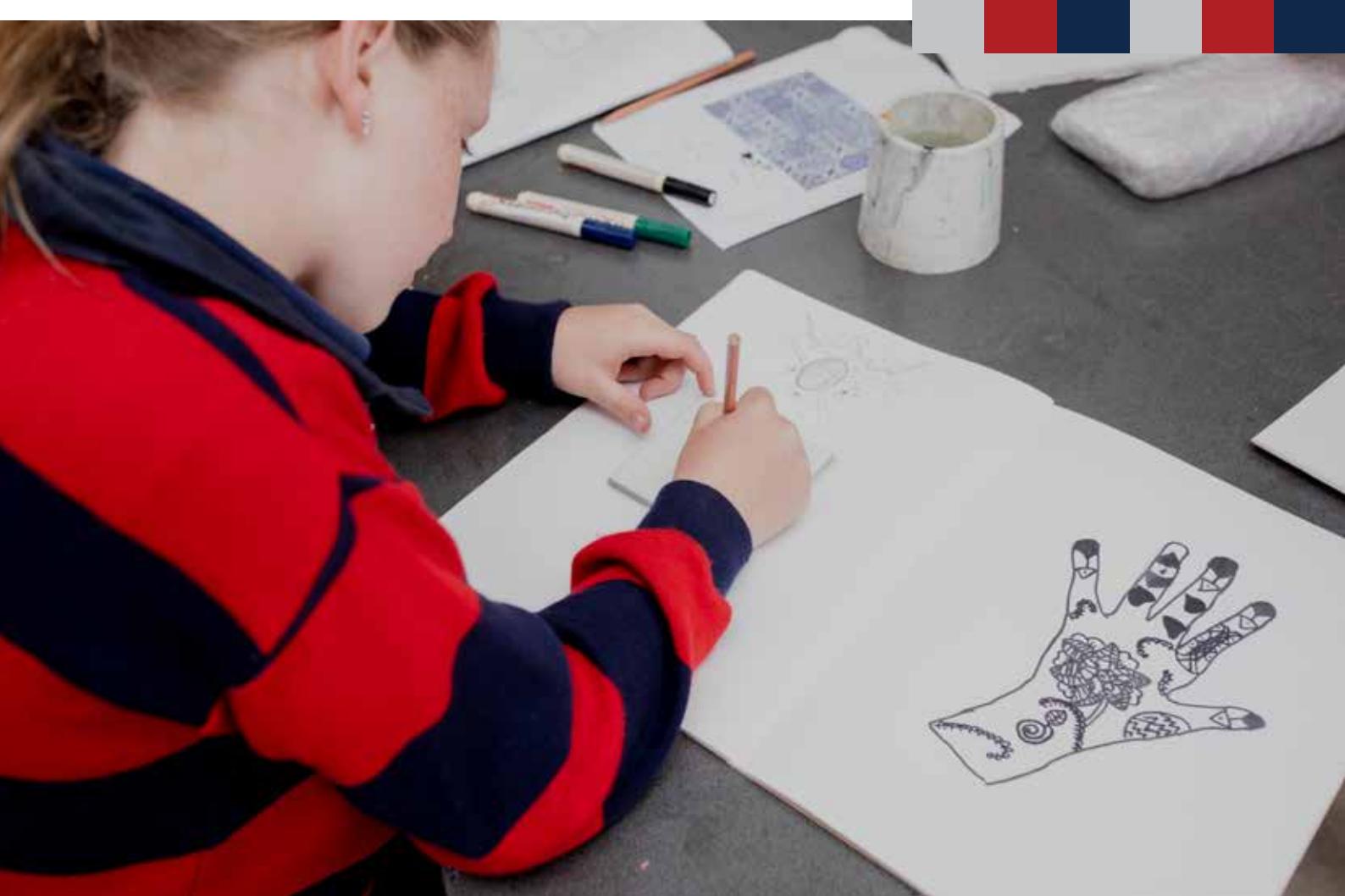
The Friends' School encourages and supports the use of new and evolving technologies to enhance teaching and learning.

Technology supports all curriculum areas and underpins the learning within the Program of Inquiry. Classroom programs encompass the Australian Curriculum elements of investigating, creating, collaborating, organising and becoming digital citizens. The students are given opportunities to use dual platforms (the ipad and/or laptop), to program robotic devices, make wearable technology, design through our 'Maker Spaces', use circuitry, code and program and use a variety of apps and software to underpin and support or publish their learning. We educate our students to interact digitally in a socially responsible way, requiring all students adhere to our Digital Citizenship Guide and Computer Use Agreement.

## **Morris Co-curricular Program**

Co-curricular programs at The Friends' School are about 'Letting our lives speak', and are flexible, student-centred, and aligned with the International Baccalaureate's requirements of engagement in Creativity, Activity and Service expectations for learners. The aim of the Co-curricular Program at The Friends' School is for students to experience a balance of activities that cater for the whole person.

At Morris programs are offered in the areas of Music, Sport and Co-curricular Clubs, and are optional. They are offered before and after school and at breaks. The Co-curricular Clubs vary each term and some examples include, drawing, gardening, chess and wearable technology.



# Reporting & Assessment

Learning is the continual process of building concrete experiences from clear evidence of current understandings to develop the necessary skills and knowledge in order to reach towards new understandings. Assessment is the means by which students, teachers and parents develop a shared knowledge, through feedback, of what constitutes current understanding and skills based on evidence. Therefore the primary purpose of assessment is to inform the next step for the learner to extend their knowledge, skills and understandings.

We aim to involve the student, the parent and the teacher in the assessment and reporting process throughout each year of a student's learning. In this process we reflect the philosophy and objectives of the International Baccalaureate Primary Years Programme (PYP) and meet the requirements of the Australian National Curriculum. The essential elements of the PYP are included in our reporting process along with feedback to students and the use of a 5 point rating scale.

## PYP Essential Elements

- the acquisition of knowledge
- the understanding of concepts
- the development of approaches to learning skills
- the development of the learner profile
- the decision to take agency and action.



## Reporting Opportunities

### Semester 1

#### Term 1

*Meet the Teacher* - This is held within the first few weeks of term, providing an opportunity for the teacher to share information with the parents about the coming year and parents to share information with the teacher regarding their child.

*Progress Letter* - For students in Prep to Year 6, a letter is emailed to parents at the end of Term 1. It provides initial observations of the child's learning in the key areas of English and Mathematics, and a summary of how the child has settled into school and established general learning behaviours. It is designed to inform the Parent/Teacher conversations that take place the following week.

*Parent Teacher Discussions* - These conversations follow the Progress Letter at the end of Term 1 and are an opportunity for the parent and teacher to discuss the details of their child's academic learning, learning behaviours, and social and emotional wellbeing.

#### Term 2

*Mid-Year Learning Record* - For students in Prep to Year 6, detailed Learning Records are made available to parents via SEQTA engage at the end of Term 2. They include a general comment, assessments and comments pertaining to English and Mathematics, summary ratings for Humanities and Science subject areas and Specialist subjects, of Japanese, Physical Education, Art and Music

### Semester 2

#### Term 3

*Parent Teacher Discussions* - Parent Teacher Discussions follow early in Semester 2. These allow an opportunity for parents to formally discuss the Learning Record and Learning eBooks shared throughout Semester 1.

## **Term 4**

*End of Year Learning Records* - For students in the Kindergarten, written reports are in the form of pictorial Learning Stories. For Prep to Year 6 students, a final written Learning Record is made available to parents. These reflect the child's learning during Semester 2 and are a culmination of the child's learning in all areas of the curriculum throughout the year.

## **Learning eBooks**

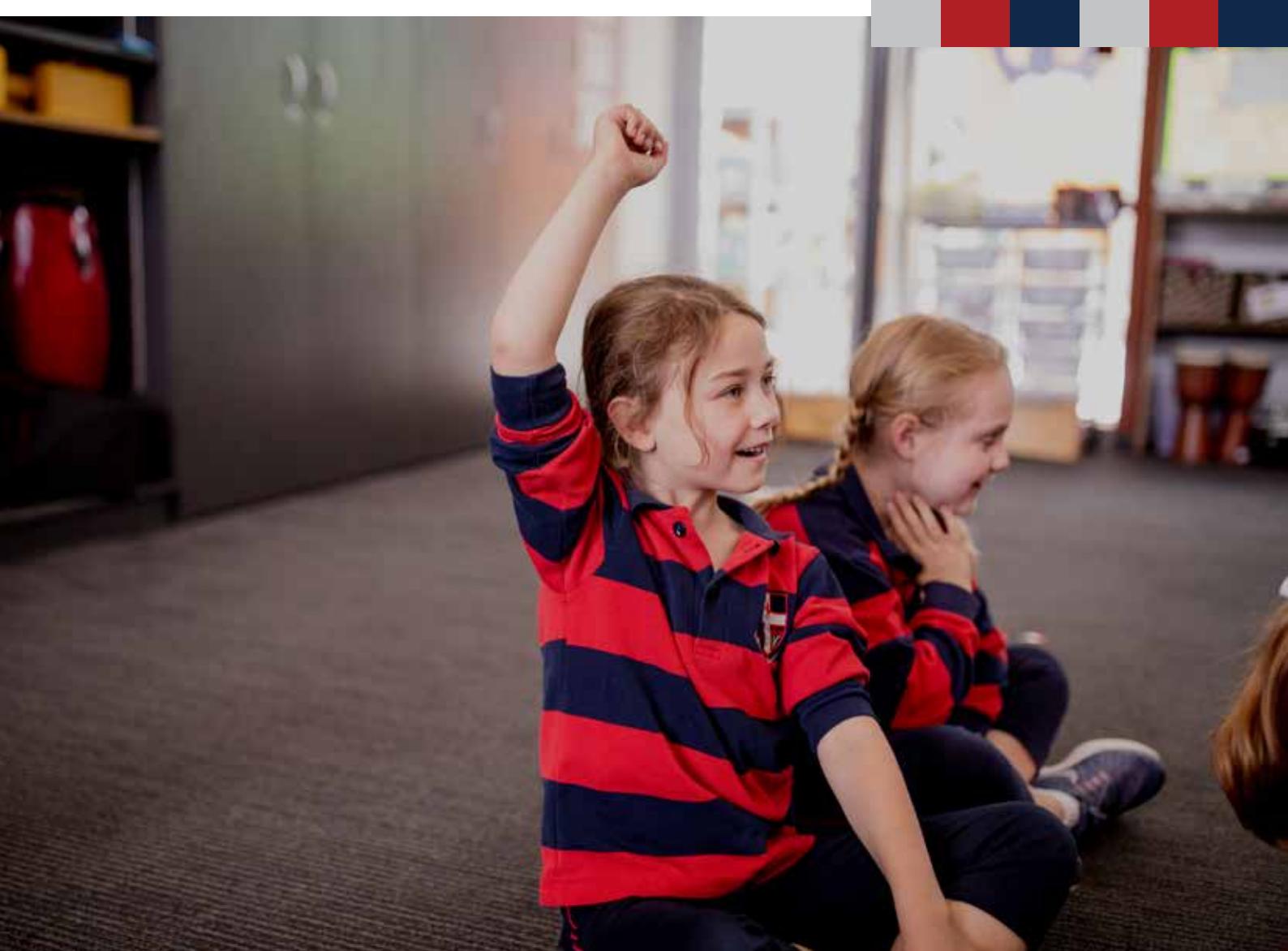
Throughout the year Learning eBooks will be made available to parents and will share learning experiences, learning goals and reflections by the students covering both the knowledge and understanding of key concepts and development of approaches to learning skills in the context of the unit of inquiry.

## **Open Classrooms**

Periodically throughout the year each Year level of classes will hold an open classroom. This is an opportunity for parents and community members to interact with the students and engage in conversation about their learning and the skills they are developing as learners.

## **Portfolios**

Portfolios are available for students to share with families and friends. The portfolios will have a strong focus on evidences of the Learner Profile in action, and displaying learning in English and mathematics. Examples of student initiated action are also included within the portfolio.



# Morris Program of Inquiry & Year Level Expectations in English & Mathematics

The transdisciplinary themes mark the starting point of student inquiries. It is within the context of each theme that students explore related central ideas and assimilate knowledge. The six theme provide guidance as to what the students will inquire into.

They allow for authentic embeddedness of subject areas, invite students to engage in dialogue about real issues in the world and connect us globally.

In the appendix that follows, each year level's Program of Inquiry is presented, along with the achievement standards for each a year level for English and Mathematics.



# Kindergarten Curriculum

The Kindergarten curriculum is dynamic and responsive to current trends while remaining focused on our core influences of The Quaker Values, The International Baccalaureate Primary Years Programme (PYP), The Early Years Framework: Belonging, Being and Becoming and The Reggio Emilia Philosophy.

## The International Baccalaureate Primary Years Programme (PYP)

In Kindergarten the International Baccalaureate PYP focuses on the development of the whole child as an inquirer, both in the classroom and in the world outside. The units of inquiry reflect themes of global significance and include the transdisciplinary themes: Sharing the planet, Who we are, How we express ourselves and How the world works. The PYP fosters attitudes and attributes that support children to become the most effective learner they can be. We encourage children to be curious about the world they live in and actively encourage them to wonder about the everyday things they are seeing and see the extraordinary. The program has a strong focus on developing a sense of place and connection to earth.

## The Early Years Learning Framework: Belonging, Being and Becoming

This is the Australian Framework for Early Childhood settings for children from birth to five years. The play-based framework is used to plan learning experiences and communicate with

families about their child's learning journey.

## The Reggio Emilia Philosophy

Originating in post war Italy, the Reggio Emilia Philosophy has been embraced by Early Childhood Educators around the globe. It is both an inspiration and validation of our practice. We view children as competent, active learners and teachers collaborate with children as they construct meaning about the world in which they live. Parents are viewed as partners and considered an essential part of the learning journey. The environment is viewed as the 'third teacher' and created to encourage and support children to represent their thinking independently.

# Kindergarten Program of Inquiry

**Who We Are** • An inquiry into the nature of the self: beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; rights and responsibilities; what it means to be human.



### Central Idea: 1st

People learn who they are, with and through others

### An Inquiry Into:

- Having a sense of identity • How we are connected and contribute to the world

**Concepts:** Connection, Form, Perspective

**Related Concepts:** Diversity, tolerance

**Specialist Connection:** Japanese



### Central Idea: 2nd

Exploring places uncards connections and possibilities.

### An Inquiry Into:

- Our personal histories • Where we are now
- Indigenous connections to our place

**Concepts:** Form, Change Connection

**Related Concepts:** Belonging, Locations, Time

**Specialist Connection:** Japanese, Music

**How the World Works** • An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.



**How we Express Ourselves** • An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.



### Central Idea: 4th

Movement is way to express our identity, our beliefs and emotions.

### An Inquiry Into:

- What is movement • How our bodies move
- How we use movement to communicate

**Concepts:** Form, Perspective

**Related Concepts:** Performance, expression, communication, emotion

**Specialist Connection:** Japanese, Music

**Sharing the Planet** • An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.



### Central Idea: 3rd

All living things depend on each other.

### An Inquiry Into:

- The environments of living things • The needs of living things • How people, plants and animals are connected
- How individuals can make a difference to the planet

**Concepts:** Causation, Connection, Responsibility

**Related Concepts:** Needs, Interdependence, Balance

**Specialist Connection:** Japanese, Physical Education



**How we Organise Ourselves** • An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment

# Expected Year Level Outcomes for Prep

## English: listening, reading and viewing

By the end of the Prep year, students use predicting and questioning strategies to make meaning from texts. They recall one or two events from texts with familiar topics. They understand that there are different types of texts and that these can have similar characteristics. They identify connections between texts and their personal experience.

They read short, predictable texts with familiar vocabulary and supportive images, drawing on their developing knowledge of concepts about print, sound and letters. They identify the letters of the English alphabet and use the sounds represented by most letters. They listen to and use appropriate language features to respond to others in a familiar environment. They listen for rhyme, letter patterns and sounds in words.

## English: speaking, writing and creating

Students understand that their texts can reflect their own experiences. They identify and describe likes and dislikes about familiar texts, objects, characters and events.

In informal group and whole class settings, students communicate clearly. They re-tell events and experiences with peers and known adults. They identify and use rhyme, letter patterns and sounds in words. When writing, students use familiar words and phrases and images to convey ideas. Their writing shows evidence of sound and letter knowledge, beginning writing behaviours and experimentation with capital letters and full stops. They correctly form known upper and lower-case letters.

## Mathematics

By the end of the Prep year, students make connections between number names, numerals and quantities up to 10. They compare objects using mass, length and capacity. Students connect events and the days of the week. They explain the order and duration of events. They use appropriate language to describe location. Students count to and from 20 and order small collections. They group objects based on common characteristics and sort shapes and objects. Students answer simple questions to collect information.

# Prep Program of Inquiry

<b>Who We Are</b> • An inquiry into the nature of the self: beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; rights and responsibilities; what it means to be human. •••• <b>Central Idea: 1st</b> People collect information about the world, through their senses. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• What are our senses • How people use their senses</li><li>• What happens when a sense doesn't work</li></ul> <b>Concepts:</b> Form, Function, Connection <b>Related Concepts:</b> Observation, Exploration, Diversity <b>Specialist Connection:</b> Japanese, Music	<b>Where we are in Place &amp; Time</b> • An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, exploration and migrations of humankind: the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives. ••••
<b>How we Express Ourselves</b> • An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic. •••• <b>Central Idea: 4th</b> Individuals respond and make art in different ways for different purposes <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• How people express themselves through art • Ways of responding to art • How art can evoke different feelings</li></ul> <b>Concepts:</b> Form, Perspective, Reflection <b>Related Concepts:</b> Communication, Inspiration, Audience, Observation, Opinion, Culture <b>Specialist Connection:</b> Japanese, Library	<b>How the World Works</b> • An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment. •••• <b>Central Idea: 3rd</b> Exploration and experimentation builds understanding of the world. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• Properties of solids, liquids and gases • The steps of experimentation • How change helps us understand the world</li></ul> <b>Concepts:</b> Change, Form, Causation <b>Related Concepts:</b> Transformation, properties, movement, sequence
<b>Sharing the Planet</b> • An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution. •••• <b>Central Idea: 2nd</b> People design and produce familiar products to meet personal and community needs. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• The systems of production • How production meets individual and community needs</li></ul> <b>Concepts:</b> Form, Connection, Function <b>Related Concepts:</b> Production, Co-Operation, Employment <b>Specialist Connection:</b> Japanese	<b>How we Organise Ourselves</b> • An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment •••• <b>Central Idea: 1st</b> People live in a variety of communities and interact with them locally and globally. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• The ways of various groups, communities and societies to meet their needs and aspirations, and the effects of these on the environment</li></ul> <b>Concepts:</b> Form, Connection, Function <b>Related Concepts:</b> Production, Co-Operation, Employment <b>Specialist Connection:</b> Japanese

# Expected Year Level Outcomes for Year 1

## English: listening, reading and viewing

By the end of Year 1, students understand the different purposes of texts. They make connections to personal experience when explaining characters and main events in short texts. They identify the language features, images and vocabulary used to describe characters and events.

Students read aloud, with developing fluency and intonation, short texts with some unfamiliar vocabulary, simple and compound sentences and supportive images. When reading, they use knowledge of sounds and letters, high frequency words, sentence boundary punctuation and directionality to make meaning. They recall key ideas and recognise literal and implied meaning in texts. They listen to others when taking part in conversations, using appropriate language features. They listen for and reproduce letter patterns and letter clusters.

## English: speaking, writing and creating

Students understand how characters in texts are developed and give reasons for personal preferences. They create texts that show an understanding of the connection between writing, speech and images.

They create short texts for a small range of purposes. They interact in pair, group and class discussions, taking turns when responding. They make short presentations of a few connected sentences on familiar and learned topics. When writing, students provide details about ideas or events. They accurately spell words with regular spelling patterns and use capital letters and full stops. They correctly form all upper-case and lower-case letters.

## Mathematics

By the end of Year 1, students describe number sequences resulting from skip counting by 2s, 5s and 10s. They identify representations of one half. They recognise Australian coins according to their value. Students explain time durations. They describe two-dimensional shapes and three-dimensional objects. Students describe data displays.

Students count to and from 100 and locate numbers on a number line. They carry out simple additions and subtractions using counting strategies. They break up numbers using place value. They continue simple patterns involving numbers and objects. Students order objects based on lengths and capacities using informal units. They tell time to the half hour. They use the language of direction to move from place to place. Students classify outcomes of simple familiar events. They collect data by asking questions and draw simple data displays.

# Year 1 Program of Inquiry

<b>Who We Are</b> • An inquiry into the nature of the self: beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; rights and responsibilities; what it means to be human. •••••	<b>Where we are in Place &amp; Time</b> • An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, exploration and migrations of humankind: the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives. •••••
<b>Central Idea: 5th</b> Being Human is thinking mindfully about ourselves and others. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• How we use our brain in different ways when thinking</li><li>• Mindfulness is being aware of our choices, feelings and bodies</li><li>• Being empathetic</li></ul> <b>Concepts:</b> Responsibility, Perspective, Form <b>Related Concepts:</b> Strengths <b>Specialist Connection:</b> Physical Education, Library	<b>Central Idea: 6th</b> Exploring artefacts helps people to understand change over time. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• What these artefacts tell us about life in the past</li><li>• How can we interpret the evidence we see</li><li>• What they might tell us about the future</li></ul> <b>Concepts:</b> Causation, Change <b>Related Concepts:</b> Archaeology, Palaeontology, Artefacts, Interpretation <b>Specialist Connection:</b> Japanese, Art
<b>How we Express Ourselves</b> • An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic. •••••	<b>How the World Works</b> • An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment. •••••
<b>Central Idea: 2nd</b> Messages without words can be a powerful form of communication. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• The many ways in which messages are communicated</li><li>• The ways we individually respond to messages, shapes our point of view</li><li>• How we decode, analyse and interpret to build our understanding</li></ul> <b>Concepts:</b> Perspective, Causation <b>Related Concepts:</b> Creativity <b>Specialist Connection:</b> Japanese, Music, Art, Library	<b>Central Idea: 3rd</b> Light is all around and impacts on humanity. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• Light is produced by a range of sources and can be sensed</li><li>• The many uses of light</li><li>• The relationship between light and colour</li></ul> <b>Concepts:</b> Form, Function, Causation <b>Related Concepts:</b> Observation, Prediction, Behaviour <b>Specialist Connection:</b> Library
<b>Sharing the Planet</b> • An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution. •••••	<b>How we Organise Ourselves</b> • An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment •••••
<b>Central Idea: 1st</b> Living together peacefully requires effective ways of solving conflict. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• The concept of peace</li><li>• Solving conflict</li><li>• The emotions we feel</li></ul> <b>Concepts:</b> Causation, Responsibility, Perspective <b>Related Concepts:</b> Community, Relationships <b>Specialist Connection:</b> Physical Education	<b>Central Idea: 4th</b> Communication and systems help people to plan. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• Communicating ideas clearly</li><li>• Identifying steps and elements required to plan an event</li><li>• Demonstrating an understanding of how decisions can be arrived at</li></ul> <b>Concepts:</b> Form, Connection, Responsibility <b>Related Concepts:</b> Isolation, Dependence, Needs, Organisation, Systems <b>Specialist Connection:</b> Japanese

# Expected Year Level Outcomes for Year 2

## English: listening, reading and viewing

By the end of Year 2, students understand how similar texts share characteristics by identifying text structures and language features used to describe characters, settings and events.

They read texts that contain varied sentence structures, some unfamiliar vocabulary, a significant number of high frequency sight words and images that provide additional information. They monitor meaning and self-correct using context, prior knowledge, punctuation, language and phonic knowledge. They identify literal and implied meaning, main ideas and supporting detail. Students make connections between texts by comparing content. They listen for particular purposes. They listen for and manipulate sound combinations and rhythmic sound patterns.

## English: speaking, writing and creating

When discussing their ideas and experiences, students use everyday language features and topic-specific vocabulary. They explain their preferences for aspects of texts using other texts as comparisons. They create texts that show how images support the meaning of the text.

Students create texts, drawing on their own experiences, their imagination and information they have learned. They use a variety of strategies to engage in group and class discussions and make presentations. They accurately spell familiar words and attempt to spell less familiar words and use punctuation accurately. They legibly write unjoined upper and lower-case letters.

## Mathematics

By the end of Year 2, students recognise increasing and decreasing number sequences involving 2s, 3s and 5s. They represent multiplication and division by grouping into sets. They associate collections of Australian coins with their value. Students identify the missing element in a number sequence. Students recognise the features of three-dimensional objects. They interpret simple maps of familiar locations. They explain the effects of one-step transformations (flip or slide or turn). Students make sense of collected information.

Students count to and from 1,000. They perform simple addition and subtraction calculations using a range of strategies. They divide collections and shapes into halves, quarters and eighths. Students order shapes and objects using informal units. They tell time to the quarter hour and use a calendar to identify the date and the months included in seasons. They draw two-dimensional shapes. They describe outcomes for everyday events. Students collect data from relevant questions to create lists, tables and picture graphs.

# Year 2 Program of Inquiry

## English: listening, reading and viewing

By the end of Year 2, students understand how similar texts share characteristics by identifying text structures and language features used to describe characters, settings and events.

They read texts that contain varied sentence structures, some unfamiliar vocabulary, a significant number of high frequency sight words and images that provide additional information. They monitor meaning and self-correct using context, prior knowledge, punctuation, language and phonic knowledge. They identify literal and implied meaning, main ideas and supporting detail. Students make connections between texts by comparing content. They listen for particular purposes. They listen for and manipulate sound combinations and rhythmic sound patterns.

## English: speaking, writing and creating

When discussing their ideas and experiences, students use everyday language features and topic-specific vocabulary. They explain their preferences for aspects of texts using other texts as comparisons. They create texts that show how images support the meaning of the text.

Students create texts, drawing on their own experiences, their imagination and information they have learned. They use a variety of strategies to engage in group and class discussions and make presentations. They accurately spell familiar words and attempt to spell less familiar words and use punctuation accurately. They legibly write unjoined upper and lower-case letters.

## Mathematics

By the end of Year 2, students recognise increasing and decreasing number sequences involving 2s, 3s and 5s. They represent multiplication and division by grouping into sets. They associate collections of Australian coins with their value. Students identify the missing element in a number sequence. Students recognise the features of three-dimensional objects. They interpret simple maps of familiar locations. They explain the effects of one-step transformations (flip or slide or turn). Students make sense of collected information.

Students count to and from 1,000. They perform simple addition and subtraction calculations using a range of strategies. They divide collections and shapes into halves, quarters and eighths. Students order shapes and objects using informal units. They tell time to the quarter hour and use a calendar to identify the date and the months included in seasons. They draw two-dimensional shapes. They describe outcomes for everyday events. Students collect data from relevant questions to create lists, tables and picture graphs.

**Who We Are** • An inquiry into the nature of the self: beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; rights and responsibilities; what it means to be human.



### Central Idea: 1st

Understanding feelings and emotions helps people learn to manage themselves.

#### An Inquiry Into:

- The range of emotions people experience
- How we recognise emotions within ourselves
- Strategies that help us manage our emotions

**Concepts:** Perspective, Responsibility

**Related Concepts:** Beliefs, Values, Opinion, Behaviour

**Specialist Connection:** Japanese

**Where we are in Place & Time** • An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, exploration and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.



### Central Idea: 4th

Places and how people use them change over time.

#### An Inquiry Into:

- Evidence that tells us about the history of a place
- Why places change over time
- How places change over time
- What changes we might see in the future

**Concepts:** Change, Causation

**Related Concepts:** Location, Artefacts, Mapping, Significance

**Specialist Connection:** Japanese

**How we Express Ourselves** • An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.



### Central Idea: 3rd

Culture can be expressed through the arts.

#### An Inquiry Into:

- What culture is
- How we express our culture
- How indigenous people express their culture through the arts

**Concepts:** Form, Connection, Perspective

**Related Concepts:** Culture, Patterns, Tradition, Beliefs

**Specialist Connection:** Japanese, Music, Art



### Central Idea: 6th

Living things have characteristics and features that enable them to live successfully in their environment.

#### An Inquiry Into:

- The characteristics of an invertebrate
- The role of invertebrates within an ecosystem
- The life cycle of an invertebrate

**Concepts:** Form, Change, Causation

**Related Concepts:** Extinction, Classification, Survival

**Sharing the Planet** • An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.



### Central Idea: 2nd

Understanding consequences helps people to make informed decisions about managing resources.

#### An Inquiry Into:

- What happens to the resources we use daily
- The impact of group and personal decisions on the environment
- Responsible consumption of resources and disposal of waste

**Concepts:** Causation, Change, Responsibility

**Related Concepts:** Choice, Consumption, Materials

**Specialist Connection:** Japanese, Art



**How we Organise Ourselves** • An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment

### Central Idea: 5th

People create systems to meet the needs and wants of the community.

#### An Inquiry Into:

- The factors that influence the planning of a community facility
- Systems that allow for the exchange and consumption of goods and services
- How systems support each other

**Concepts:** Function, Form, Connection

**Related Concepts:** Efficiency, Equity, Organisation

**Specialist Connection:** Japanese, Physical Education

# Expected Year Level Outcomes for Year 3

## English: listening, reading and viewing

By the end of Year 3, students understand how content can be organised using different text structures depending on the purpose of the text. They understand how language features, images and vocabulary choices are used for different effects.

They read texts that contain varied sentence structures, a range of punctuation conventions, and images that provide additional information. They identify literal and implied meaning connecting ideas in different parts of a text. They select information, ideas and events in texts that relate to their own lives and to other texts. They listen to others' views and respond appropriately.

## English: speaking, writing and creating

Students understand how language features are used to link and sequence ideas. They understand how language can be used to express feelings and opinions on topics. Their texts include writing and images to express and develop in some detail experiences, events, information, ideas and characters.

Students create a range of texts for familiar and unfamiliar audiences. They contribute actively to class and group discussions, asking questions, providing useful feedback and making presentations. They demonstrate understanding of grammar and choose vocabulary and punctuation appropriate to the purpose and context of their writing. They use knowledge of sounds and high frequency words to spell words accurately, checking their work for meaning. They write using joined letters that are accurately formed and consistent in size.

## Mathematics

By the end of Year 3, students recognise the connection between addition and subtraction and solve problems using efficient strategies including for simple multiplication. They model and represent unit fractions. They represent money values in various ways. Students identify symmetry in the environment. They match positions on maps with given information. Students recognise angles in real situations. They interpret and compare data displays.

Students count to and from 10,000. They classify numbers as either odd or even. They recall addition and subtraction facts, and multiplication and related division facts for  $x2$ ,  $x3$ ,  $x5$  and  $x10$ . Students correctly count out change from financial transactions. They continue number patterns involving addition and subtraction. Students use metric units for length, mass and capacity. They tell time to the nearest minute. Students make models of three-dimensional objects. Students conduct chance experiments and list possible outcomes. They carry out simple data investigations for categorical variables.

# Year 3 Program of Inquiry

<b>Who We Are</b> • An inquiry into the nature of the self: beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; rights and responsibilities; what it means to be human. •••••	<b>Where we are in Place &amp; Time</b> • An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, exploration and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives. •••••
<b>Central Idea: 5th</b> Humans are primates who have some unique characteristics of their own. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>Physical similarities and differences between humans and other primates</li><li>Behavioural similarities and differences between humans and other primates</li><li>The social organisation of humans compared to that of other primates</li></ul> <b>Concepts:</b> Form, Connection <b>Related Concepts:</b> Similarities / Differences, Behaviour, Classification, Relationships <b>Specialist Connection:</b> Art	<b>Central Idea: 6th</b> Wondering about space leads to beliefs and the desire to explore. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>Past, present and future human exploration of space</li><li>How space phenomena have been explained through myths and legends</li></ul> <b>Concepts:</b> Perspective, Connection <b>Related Concepts:</b> Discovery, Revelation, Light, Scale <b>Specialist Connection:</b> Library
<b>How we Express Ourselves</b> • An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic. •••••	<b>How the World Works</b> • An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment. •••••
<b>Central Idea: 1st</b> People make contributions to the world through their actions. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>How our actions impact on ourselves and others</li><li>Positive contributions to communities</li><li>How communities benefit from positive contributions</li></ul> <b>Concepts:</b> Form, Reflection <b>Related Concepts:</b> Individuality, Values, Qualities, Beliefs <b>Specialist Connection:</b> Japanese, Art, Physical Education	<b>Central Idea: 4th</b> Materials can be impacted by heat <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>How changes occur in everyday situations due to heat</li><li>How materials can change in state</li><li>How scientific methods help us investigate and build understanding</li><li>How heat is produced and transferred</li></ul> <b>Concepts:</b> Function, Causation, Form <b>Related Concepts:</b> Mechanics, Efficiency, Design <b>Specialist Connection:</b> Music, Library
<b>Sharing the Planet</b> • An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution. •••••	<b>How we Organise Ourselves</b> • An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment •••••
<b>Central Idea: 3rd</b> People have a collective responsibility to preserve places in the environment. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>Why some places in the environment are protected</li><li>The natural and man-made features of countries</li><li>How our actions can preserve places in the environment</li></ul> <b>Concepts:</b> Form, Responsibility, Causation <b>Related Concepts:</b> Adaption, Habitat, Conservation and Preservation <b>Specialist Connection:</b> Japanese, Art	<b>Central Idea: 2nd</b> The use of communication technology is shaped by personal choices and social awareness. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>How technology is always changing</li><li>The different ways we can communicate through technology</li><li>Our responsibilities as digital citizens</li></ul> <b>Concepts:</b> Change, Connection, Responsibility <b>Related Concepts:</b> Innovation, Relationships, Communication <b>Specialist Connection:</b> Japanese

# Expected Year Level Outcomes for Year 4

## English: listening, reading and viewing

By the end of Year 4, students understand that texts have different text structures depending on purpose and audience. They explain how language features, images and vocabulary are used to engage the interest of audiences.

They describe literal and implied meaning connecting ideas in different texts. They express preferences for particular texts, and respond to others' viewpoints. They listen for key points in discussions.

## English: speaking, writing and creating

Students use language features to create coherence and add detail to their texts. They understand how to express an opinion based on information in a text. They create texts that show understanding of how images and detail can be used to extend key ideas.

Students create structured texts to explain ideas for different audiences. They make presentations and contribute actively to class and group discussions, varying language according to context. They demonstrate understanding of grammar, select vocabulary from a range of resources and use accurate spelling and punctuation, editing their work to improve meaning.

## Mathematics

By the end of Year 4, students choose appropriate strategies for calculations involving multiplication and division. They recognise common equivalent fractions in familiar contexts and make connections between fraction and decimal notations up to two decimal places. Students solve simple purchasing problems. They identify unknown quantities in number sentences. They describe number patterns resulting from multiplication. Students compare areas of regular and irregular shapes using informal units. They solve problems involving time duration. They interpret information contained in maps. Students identify dependent and independent events. They describe different methods for data collection and representation, and evaluate their effectiveness.

Students use the properties of odd and even numbers. They recall multiplication facts to  $10 \times 10$  and related division facts. Students locate familiar fractions on a number line. They continue number sequences involving multiples of single digit numbers. Students use scaled instruments to measure temperatures, lengths, shapes and objects. They convert between units of time. Students create symmetrical shapes and patterns. They classify angles in relation to a right angle. Students list the probabilities of everyday events. They construct data displays from given or collected data.

# Year 4 Program of Inquiry

<b>Who We Are</b> • An inquiry into the nature of the self: beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; rights and responsibilities; what it means to be human. •••••	<b>Where we are in Place &amp; Time</b> • An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, exploration and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives. •••••
<b>Central Idea: 1st</b> Understanding ourselves helps us to understand others. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• Why groups function the way they do</li><li>• How personality strengths play a role in relationships</li><li>• Understanding ourselves influences how we behave and see the world</li></ul> <b>Concepts:</b> Function, Reflection, Causation <b>Related Concepts:</b> Peace and Conflict, Respect, Responsibility, Values, Empathy <b>Specialist Connection:</b> Music, Art	<b>Central Idea: 3rd</b> Life is transformed when places are settled. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• Factors that led to settlement of Australia by Europeans</li><li>• Impacts on people due to arrival from different perspectives</li><li>• The voyage of the first fleet</li></ul> <b>Concepts:</b> Causation, Perspective, Change <b>Related Concepts:</b> Resources, Geography, Society, History, Impact <b>Specialist Connection:</b> Japanese, Art, Music
<b>How we Express Ourselves</b> • An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic. •••••	<b>How the World Works</b> • An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment. •••••
<b>Central Idea: 6th</b> People express themselves in creative ways. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• How people have used puppets to share culture, express ideas and tell stories</li><li>• The voice as a form of expression</li><li>• The use of voice in the development of characters</li></ul> <b>Concepts:</b> Connection, Perspective, Responsibility <b>Related Concepts:</b> Creativity, Expression, Change <b>Specialist Connection:</b> Art, Music	<b>Central Idea: 4th</b> Scientific understanding helps in the preservation and management of resources. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• The ocean as an ecosystem</li><li>• The potential impacts on the ecosystem</li><li>• How Science helps people understand and manage the impact of human action</li></ul> <b>Concepts:</b> Responsibility, Connection, Change <b>Related Concepts:</b> Systems, Balance, Measurement, Data, Resources, Producers, Consumers, Decomposers
<b>Sharing the Planet</b> • An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution. •••••	<b>How we Organise Ourselves</b> • An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment. •••••
<b>Central Idea: 5th</b> Energy can be transformed, converted and harnessed to support life on earth. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• The different forms of energy (renewable and non-renewable)</li><li>• How energy is used</li><li>• The impact on society and the environment</li></ul> <b>Sustainable energy practices</b> <b>Concepts:</b> Form, Function, Causation <b>Related Concepts:</b> Energy, Power, Consumption, Pollution, Cause and Effect, Heat, Light <b>Specialist Connection:</b> Physical Education	<b>Central Idea: 2nd</b> The world is understood through exploration. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• Great journeys throughout history</li><li>• The motivations for taking a great journey</li><li>• The consequences for people and places of a great journey</li></ul> <b>Concepts:</b> Causation, Change, Reflection <b>Related Concepts:</b> Cause and Effect, Trade, Empire, Navigation, Competition, Curiosity, Discovery <b>Specialist Connection:</b> Art

# Expected Year Level Outcomes for Year 5

## English: listening, reading and viewing

By the end of Year 5, students explain how text structures assist in understanding the text. They understand how language features, images and vocabulary influence interpretations of characters, settings and events.

They analyse and explain literal and implied information from a variety of texts. They describe how events, characters and settings in texts are depicted and explain their own responses to them. They listen and ask questions to clarify content.

## English: speaking, writing and creating

Students use language features to show how ideas can be extended. They develop and explain a point of view about a text, selecting information, ideas and images from a range of resources.

Students create a variety of sequenced texts for different purposes and audiences. They make presentations and contribute actively to class and group discussions, taking into account other perspectives. When writing, they demonstrate understanding of grammar, select specific vocabulary and use accurate spelling and punctuation, editing their work to provide structure and meaning.

## Mathematics

By the end of Year 5, students solve simple problems involving the four operations using a range of strategies. They check the reasonableness of answers using estimation and rounding. Students identify and describe factors and multiples. They explain plans for simple budgets. Students connect three-dimensional objects with their two-dimensional representations. They describe transformations of two-dimensional shapes and identify line and rotational symmetry. Students compare and interpret different data sets.

Students order decimals and unit fractions and locate them on number lines. They add and subtract fractions with the same denominator. Students continue patterns by adding and subtracting fractions and decimals. They find unknown quantities in number sentences. They use appropriate units of measurement for length, area, volume, capacity and mass, and calculate perimeter and area of rectangles. They convert between 12 and 24-hour time. Students use a grid reference system to locate landmarks. They measure and construct different angles. Students list outcomes of chance experiments with equally likely outcomes and assign probabilities between 0 and 1. Students pose questions to gather data, and construct data displays appropriate for the data.

# Year 5 Program of Inquiry

<b>Who We Are</b> • An inquiry into the nature of the self: beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; rights and responsibilities; what it means to be human. •••••	<b>Where we are in Place &amp; Time</b> • An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, exploration and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives. •••••
<b>Central Idea: 2nd</b> The decisions we make determine our well being <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• What it means to be a healthy human being</li><li>• Decisions you can make to enhance and maintain your emotional, physical, mental, social and spiritual wellbeing</li><li>• How individual wellbeing can positively influence group wellbeing</li></ul> <b>Concepts:</b> Function, Connection, Responsibility <b>Related Concepts:</b> Balance, Choice, Wellbeing <b>Specialist Connection:</b> Japanese, Art, Physical Education	<b>Central Idea: 4th</b> Events of the past have shaped the present <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• The features of a colony</li><li>• Why Australian colonies were established</li><li>• The influence of individuals and events on colonial development</li><li>• The qualities that make a person or event historically significant</li></ul> <b>Concepts:</b> Change, Causation, Perspective <b>Related Concepts:</b> Migration, Predjudice, Beliefs, Culture <b>Specialist Connection:</b> Physical Education, Music, Library
<b>How we Express Ourselves</b> • An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic. ••••• <b>Central Idea: 1st</b> Thinking can unlock a world of possibilities <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• How the arts helps us express ideas</li><li>• Artists use techniques to evoke emotions</li><li>• How ideas can be represented conceptually</li></ul> <b>Concepts:</b> Function, Perspective <b>Related Concepts:</b> Persuasion, Individuality, Empathy, Appreciation <b>Specialist Connection:</b> Art, Music, Japanese	<b>How the World Works</b> • An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment. ••••• <b>Central Idea: 3rd</b> Investigating systems helps us to understand human survival <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• The earth is part of a system of planets</li><li>• The states of matter, gravity and light</li><li>• How knowledge can lead to new discoveries and solving problems</li></ul> <b>Concepts:</b> Form, Causation <b>Related Concepts:</b> Energy, Matter, Gravity, Light
<b>Sharing the Planet</b> • An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution. ••••• <b>Central Idea: 6th</b> When you act for others, their lives will improve as well as yours. <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• The characteristics of action and service</li><li>• Local organisations that support people locally and in the wider Hobart community</li><li>• Action we can take to support others in our community</li></ul> <b>Concepts:</b> Responsibility, Connection, Causation <b>Related Concepts:</b> Equity, Human Rights, Action, Charity <b>Specialist Connection:</b> Physical Education	<b>How we Organise Ourselves</b> • An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment. ••••• <b>Central Idea: 5th</b> The interdependence of humans and the natural world creates challenges for settlement <b>An Inquiry Into:</b> <ul style="list-style-type: none"><li>• The human, geographical and environmental factors that influence the development of cities</li><li>• How cities have developed in response to these factors</li><li>• How these factors have shaped life and culture</li></ul> <b>Concepts:</b> Form, Causation <b>Related Concepts:</b> Landform, Mapping, Borders, Industry, Community <b>Specialist Connection:</b> Music, Japanese

# Expected Year Level Outcomes for Year 6

## English: listening, reading and viewing

By the end of the Prep year, students use predicting and questioning strategies to make meaning from texts. They recall one or two events from texts with familiar topics. They understand that there are different types of texts and that these can have similar characteristics. They identify connections between texts and their personal experience.

They read short, predictable texts with familiar vocabulary and supportive images, drawing on their developing knowledge of concepts about print, sound and letters. They identify the letters of the English alphabet and use the sounds represented by most letters. They listen to and use appropriate language features to respond to others in a familiar environment. They listen for rhyme, letter patterns and sounds in words.

## English: speaking, writing and creating

Students understand that their texts can reflect their own experiences. They identify and describe likes and dislikes about familiar texts, objects, characters and events.

In informal group and whole class settings, students communicate clearly. They re-tell events and experiences with peers and known adults. They identify and use rhyme, letter patterns and sounds in words. When writing, students use familiar words and phrases and images to convey ideas. Their writing shows evidence of sound and letter knowledge, beginning writing behaviours and experimentation with capital letters and full stops. They correctly form known upper and lower-case letters.

## Mathematics

By the end of the Prep year, students make connections between number names, numerals and quantities up to 10. They compare objects using mass, length and capacity. Students connect events and the days of the week. They explain the order and duration of events. They use appropriate language to describe location. Students count to and from 20 and order small collections. They group objects based on common characteristics and sort shapes and objects. Students answer simple questions to collect information.

# Year 6 Program of Inquiry

Five of these are undertaken each year, and the sixth is undertaken as the exhibition which may be modified or re-written

**Who We Are** • An inquiry into the nature of the self: beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities and cultures; rights and responsibilities; what it means to be human



### Central Idea: 5th / 6th

Spirituality is diverse and impacts on community.

#### An Inquiry Into:

- The role of religious and spiritual organisations
- Similarities and differences between spiritual practices
- How understanding diversity positively influences community

**Concepts:** Reflection, Perspective, Form

**Related Concepts:** Tolerance

**Specialist Connection:** Japanese

**Where we are in Place & Time** • An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, exploration and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.



### Central Idea: 1st

The formation of a country is the result of many influences and events.

#### An Inquiry Into:

- Societal change in Australia since the 1900s
- The formation of a national identity
- The effects of migration on a country

**Concepts:** Causation, Change

**Related Concepts:** Culture, Identity, Conflict, Migration, Trade

**Specialist Connection:** Art

**How we Express Ourselves** • An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.



### Central Idea: 5th / 6th

Communities are connected through cultural expression.

#### An Inquiry Into:

- Cultural and geographical connectedness
- Ways culture is shared and preserved

**Concepts:** Perspective, Connection

**Related Concepts:** Purpose, Culture, Beliefs, Relationships, Celebrations, Interconnectedness, Place & Space

**Specialist Connection:** Art, Japanese



### Central Idea: 3rd

Understanding scientific principles contributes to a changing world.

#### An Inquiry Into:

- Scientific principles • Scientific skills and processes
- Using science and innovation to problem solve

**Concepts:** Function, Change

**Related Concepts:** Energy, Matter

**Specialist Connection:** Music, Art, Physical Education

**Sharing the Planet** • An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.



### Central Idea: 4th

Personal choice influences our environment.

#### An Inquiry Into:

- Communities and their geographical diversity
- The role of the individual to make a difference
- The rights and responsibilities for creating a sustainable planet • The impact of human decision making on the environment

**Concepts:** Responsibility, Causation, Connection

**Related Concepts:** Migration, Impact, Origin



**How we Organise Ourselves** • An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment

### Central Idea: 2nd

Countries have a system of government.

#### An Inquiry Into:

- The roles and responsibilities of the Government in Australia • How democracy works • Other systems of governance around the world

**Concepts:** Function, Form, Responsibility

**Related Concepts:** Democracy, Law, Power, Government, Decision-making

**Specialist Connection:** Japanese