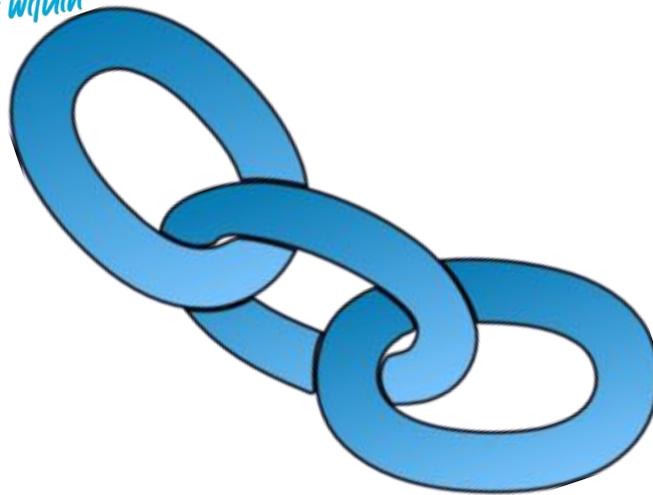


LINKED TO DAKABIN



DAKABIN
STATE HIGH SCHOOL
The future lies within



TRANSITION AND ENRICHMENT PROGRAM

A DAKABIN STATE HIGH SCHOOL AND DAKABIN STATE SCHOOL COLLABORATION

"It takes courage to grow up and become who you really are"

- EE CUMMINGS

Giving our students a flying start to high school

The leap from primary into secondary school presents a period of rapid change for children. The expectations and environment are vastly different, as students are required to be more independent, mature and organised. Stepping into high school for the first time can be a very daunting experience for some students, especially if it is their first exposure to timetables, navigating the grounds, being independent and having a high level of organisational skills.

We have developed a Transition and Enrichment Program that runs throughout the upper primary school years to support our new students and make sure their transition to our school is as smooth as possible. Activities and events are held throughout the year to support students to build their academic capacity, organisational and study skills, develop strong peer relationships, enhance resilience and mindfulness, and to build a sense of connectedness to the school community.

Program Overview

When	What	Who
Term 1	Historical Mysteries	Year 4 Students
	Immersion Day #1	Year 5 Cohort
Term 2	Dakabin SHS Open Day	Everyone Welcome
	Year 6 Transition to High School Presentation	Year 6 Cohort and Dakabin SHS staff
Term 3	Year 7 Enrolment Interviews	Year 6 Cohort and Dakabin SHS staff
	Immersion Day #2	Year 5 Cohort
	Science Week Visits	Various Cohorts
	Science Visit – Light	Year 5 Cohort
	First Lego League	Selected students in Year 4-6
Term 4	Basketball Skills	Nominated Year 6 Students
	Digital Innovations	Year 5 Students
	Transition Day	Year 6 Students enrolled at Dakabin SHS in Year 7
Whole Year	Farm to Fork	Nominated Year 6 Students who intend of enrolling at Dakabin SHS. An enrolment pack will be sent home.
	Fun with Fabrics	
	Famous Frames	

Other programs/activities that may run at various times throughout the year include;
 Japanese 'immersion' visits – coinciding with the visiting Japanese students and after school dance classes or performances by the Dakabin SHS dance squads.

Term 1

Historical Mysteries

History is a disciplined process of inquiry into the past that develops students' curiosity and imagination. Awareness of history is an essential characteristic of any society, and historical knowledge is fundamental to understanding ourselves and others. History promotes the understanding of societies, events, movements and developments that have shaped humanity from earliest times. It helps students appreciate how the world and its people have changed, as well as the significant continuities that exist to the present day.

Year 4 students will have the opportunity to:

- Examine: Could humans colonise mars?
- Analyse ancient coins
- Manipulate playdough/Lego to create historical words/scenes

Year 5 Immersion Day (Day 1 of 2) – Week 10

Year 5 students will have the opportunity to experience a range of curriculum based activities which include the Arts, Agriculture, ITD, Home Economics, Science and Digital Technologies. This day is beneficial for all students to attend as it give the students a variety of high school experiences which will help them and their families to make their decisions around which high school to enrol in. See the next page for a sample program.

Immersion Day Program (Sample Only)

Class Group	Assembly 8:30-8:50am	PERIOD 1 8:50-10:00am	PERIOD 2 10:00-11:10am	MORNING TEA 11:10- 11:40am	PERIOD 3 11:40am-12:50pm	LUNCH 12:50- 1:30pm	PERIOD 4 1:30-2:30pm
5A	Students will participate in a Q&A session with current Year 9 Junior Leaders and selected year 7 students.	SUBJECT: Home Economics ROOM: CH4	SUBJECT: Drama ROOM: B6	Students go to basketball courts near office	SUBJECT: ITD ROOM: CM3	Students go to basketball courts near office Sausage Sizzle	SUBJECT: Science ROOM: SS1
5B		SUBJECT: Music ROOM: K1	SUBJECT: Digital Innovations ROOM: L1		SUBJECT: Drama ROOM: B1		SUBJECT: ITD ROOM: CM3
5C		SUBJECT: Science ROOM: SS1	SUBJECT: Agriculture ROOM: Farm		SUBJECT: Digital Innovations ROOM: L1		SUBJECT: Drama ROOM: B1
5D		SUBJECT: Visual Art ROOM: CA3	SUBJECT: Home Economics ROOM: CH4		SUBJECT: Agriculture ROOM: Farm		SUBJECT: Digital Innovations ROOM: L1
5E		SUBJECT: Drama ROOM: B1	SUBJECT: Science ROOM: SS1		SUBJECT: Visual Art ROOM: CA3		SUBJECT: Agriculture ROOM: Farm
5F		SUBJECT: ITD ROOM: CM3	SUBJECT: Music ROOM: K1		SUBJECT: Visual Art ROOM: CA3		SUBJECT: Agriculture ROOM: Farm
5G		SUBJECT: Agriculture ROOM: Farm	SUBJECT: ITD ROOM: CM3		SUBJECT: Visual Art ROOM: CA3		SUBJECT: Agriculture ROOM: Farm
					SUBJECT: Home Economics ROOM: CH4		SUBJECT: Visual Art ROOM: CA3
							SUBJECT: Music ROOM: K1

Term 2

Year 6 Transition to High School Presentation

The purpose of this presentation is for Dakabin SHS staff and students to speak with the Year 6 cohort about the world of high school. It is important for high schools to foster positive relationships with local primary schools in order to create meaningful connections and to ease the transition to high school.

Dakabin SHS Open Day

Open Days are a great way to get an idea of whether a school will be a good fit for your child. Students and families interested in learning more about the range of programs offered through Dakabin State High School are welcome to attend our annual Open Day, normally held in May-June. A range of sessions, musical performances, talks from school staff and opportunities to ask questions of students will provide you with the complete picture of what our school can offer students seeking enrolment. Enrolment interviews can also be booked at our Open Day.

Term 3

Year 7 Enrolment Interviews

All students who wish to enrol at Dakabin SHS must complete an enrolment package and an enrolment interview with the Deputy Principal, Junior Secondary Head of Department or Year 7 Year Level Coordinator. Bookings are essential and can be made via the Dakabin SHS office on (07) 3491 5444.

Year 5 Immersion Day (Day 2 of 2) – Week 10

Year 5 students will have the opportunity to experience a range of curriculum based activities which include the Arts, Agriculture, ITD, Home Economics, Science and Digital Technologies. This day is beneficial for all students to attend as it give the students a variety of high school experiences which will help them and their families to make their decisions around which high school to enrol in.

First Lego League – Robotics

The goal of this program is to develop the relationship with the students proposed/involved in the FLL competition. Using our L10 room, students will engage with us through the activities already developed in the robotics class. These sessions will run on Monday in P4.

Term 4

Dribbling Dragons – Basketball Skills and Games Sessions

Over these five weeks Dakabin State School students will be put through their paces as they participate in a variety of basketball skills, drills and challenges hosted and delivered by Dakabin State High School student coaches.

Student Numbers – Up to 28 primary students



Week	Description
4	Introduction to Basketball - Fun and engaging small-sided games and station work
5	Learn how to play - Basketball games for understanding
6	Basketball games with a twist – skill specific games designed to reinforce concepts previously taught within an authentic games environment
7	Small-sided games - Points Challenge – Round robin mini games
8	Basketball tournament - 3x3 half-court tournament – prizes given away

*Sessions will be facilitated by HPE staff and Year 11 Cert II Sport and Recreation students.
The sessions take place on a Thursday from 1:30–2:30pm at Dakabin SHS.*

Digital Innovations

Digital Innovations is a quick taster into how electronic devices work. For most people, electronics and software is just like magic. We have little magic boxes called telephones that let us talk to each other. We have big magic boxes called televisions that let us watch moving pictures on a screen. Our cars have magic boxes hidden inside them to control how the engine runs. But those magic boxes aren't really magic at all. They're just carefully designed machines that do a certain job, and you can learn how they work. You can even design your own devices! By starting with some basic projects and learning the principles of how various electronic parts work, you will gain an understanding of how technology is created.

The sessions will take place on a Thursday morning, 8:30 – 10:30am. Each Year 5 class will participate in one 2 hour session. All resources, including Arduino Robotics Kits and laptops, will be supplied by Dakabin SHS.

Transition Day

The transition from Year 6 to 7 is both a social and academic turning point for adolescents, which can impact on both their engagement in learning and their wellbeing. For students, the move from primary school to a more challenging environment with new procedures, new types of learning activities and new peer relationships can lead to them feeling vulnerable and potentially disengaged. Our current Transition Day program and Team Building Day for Year 7 students can help minimise negative impacts on engagement and wellbeing, assist students to develop resilience and help them to make a successful transition from primary to secondary schooling. Transition Day is typically held on the second last Monday of Term 4.

Transition Day Timetable (Sample Only)

Time	Activity	Where
8:40–9:00	Organise 2020 Form Classes	Hall
9:00–10:00	Period 1 – Team building – Practical Activities	Oval
10:00–11:00	Period 2 – Team building – Practical Activities	Oval
11:00–11:40	Morning Tea – Sausage Sizzle	Oval (under house tents)
11:40–11:50	Dental Health Presentation	Hall
11:50–12:50	Period 3 – Team Building Theory Activities	L Block – Form Classrooms
12:50–1:30	Lunch – Amazing Race Activity	Various Locations
1:30– 2:30	Period 4 – Team Building Theory Activities	L Block – Form Classrooms

Please Note: Students must have completed an enrolment interview to attend this day.

Whole Year Programs

All programs run on Thursday afternoon – 1:30pm–2:40pm.

Farm to Fork

This program has been designed to challenge students in the areas of Agricultural Science, Food Science and Science. According to the University of Queensland (2016) there is a 'steady and strong demand for graduates in agribusiness, agricultural science and food science'. To ignite an interest in these areas, a program has been designed that will run for 4 terms, with a different focus for each term. Students enter the Ekka Student Made Cheese Competition and attend the judging, where they will hear individualised feedback from world class judges and industry personnel. The program will be comprised of Year 6 and Year 7 students.

Student Numbers – approximately 12 primary students plus 6–8 high school mentors. The students selected should demonstrate a high level of engagement and achievement in science.

A brief overview of the program is as below:

Term	Topic	Description
1	Fermentation	Cider and Wine
2	Food Science	Cheese and Yoghurt
3	Food Science	Fungi, Yeast and food preservation
4	Agricultural Programs	Aquaculture and crop production

There will be a clear focus on the science behind all of these processes. Students can then extend their interest in any of these areas at Dakabin SHS in the following subjects:

- Agriculture Science
- Science
- Chemistry
- Food and Nutrition

Sample Term Outlines - These may change with personnel and resources.

Term 1: Fermentation Processes

Week	Activity
3	Introduction to Wine making – Hygiene and Safety (1-2:40pm)
4	"Buckets of joy" - Fruit preparation
5	"Fill them up" Testing and demijohn filling
6	"Swap them around" Filtering and testing
7	"Swap them around" Filtering and testing
8	Testing and demijohn filling/filtering
9	Filtering, SO ₂ Testing and alcohol testing
10	Wine Packaging and Labelling

Term 2: Food Science

Week	Activity
1	Introduction to Cheese making – Hygiene and Safety (1-2:40pm)
2	Feta Cheese (1-4pm)
3	Camembert Cheese (Full Day) – Prepare cheeses for Ekka Student Made Cheese Competition
4	Haloumi Cheese (1-4pm)
5	Ricotta Cheese (1-2:40pm)
6	Food Packaging and Labelling (1-2:40pm)
7	Yoghurt and Fermentation (1-2:40pm)
8	Ice-cream and Sorbet - Crystallisation (1-2:40pm)
9	Food Science and Baking (1-2:40pm)
10	Physics of Foams (1-2:40pm)

Term 3: Food Science

Week	Activity
1	Sensory Evaluation – Paired Comparison, Ranking Test, Triangle Test
2	Food Safety – Sous Vide Cooking and Vacuum Sealing
3	Emulsions – temporary and permanent (E.g. Dressings, mayonnaise, hollandaise)
4	Crystallisation - Crystalline Confectionary
5	Crystallisation/Caramelisation - Non-Crystalline Confectionary
6	Gelatinisation - Starches
7	Coagulation – Custard
8-9	Preservation – Pickling/Dehydrating, Strawberry Jam
10	Fermentation – Role of yeast in cooking

Term 4: Agricultural processes

Week	Activity
1	What is aquaponics & does it work? Plant selection.
2	Water quality testing and preparation of the beds for new plants and yabbies/fish.
3	Planting out and fish/yabby release.
4	What are rosella's and how do we grow them?
5	Soil preparation, using hand tools & pH testing of the soil.
6	Planting out, mulching and watering.
7	Handling Livestock – Importance of the sheep and cattle industries to the economy.
8	Handling Livestock – Introduction to handling cattle.

Fun with Fabrics

Student Numbers – approximately 8 primary students plus high school mentors. The students selected should demonstrate a high level of engagement and achievement in design and technologies.

Term 1 & 2: Learning the Basics (starts Week 3 of Term 1)

Week	Activity
3	Introduction to Fun with Textiles – Safety In the Sewing Room
4	Hand sewing skills – the basics, how to sew on a button.
5	Measuring techniques & Machine Threading
6	How to operate the machine – needle case
7-8	How to do zig zag – fabric flowers on the machine
9-10	How to do a seam – start a draw string bag
Holiday	End of Term 1 Break
1	How to do hems and casings – complete the draw string bag
2	Fashion Drawing & pattern selection for the Ekka project.
3	Cutting out our Ekka Project pattern
4-9	Sewing our project for the Ekka
10	Ekka Project completed.

*The Ekka project is an article of clothing that is made from Natural Fibres.
The completed outfits will be entered into the school aged category of the competition.
All entrants will get to attend the Ekka, on one day where they will model their outfit for the competition.*

Term 3 and 4: Creative Fun

Week	Activity
1-2	Completion of Ekka Projects
3	Fashion Designing – More drawing skills.
4-6	Upcycling a T-shirt (remodelling a T-shirt for new life)
7	Envelope style cushion covers or cushions with a zip
8	Pencil cases with zips.
9	Design your own simple shorts or skirt
10	Cutting out shorts or skirt
Holidays	End of Term 3 Break
1-4	Working on our shorts or skirt
5-6	Tie Dying techniques or Reverse dying.
7-8	Simple accessories project using our dyed fabrics.

Famous Frames

Student Numbers – approximately 6 primary students plus high school certificate art class. The students selected should demonstrate a high level of engagement and achievement in visual arts.

Term 1 – Drawing skills	
Week 3	Elements of art
Week 4	Drawing techniques 2
Week 5	Gesture drawing
Week 6	Abstract art
Week 7	Realism
Week 8	Still life
Week 9	Portraiture – facial features
Week 10	Portraiture – complete portrait

Term 2 – Painting skills	
Week 1	Colour theory
Week 2	Painting techniques 1
Week 3	Painting techniques 2
Week 4	Art history
Week 5	Still life
Week 6	Portraiture
Week 7	Landscape
Week 8	Major painting work
Week 9	Major painting work
Week 10	Major painting work

Term 3 – Tactile Art	
Week 1	Principles of design
Week 2	Art history
Week 3	Collage
Week 4	Mixed Media
Week 5	Wire armatures
Week 6	Recyclable art
Week 7	Ceramics
Week 8	Mixed media artwork
Week 9	Mixed media artwork
Week 10	Mixed media artwork

Term 4 – Major Project	
Week 1 - 7	Work on major art project for DSS
Week 8	Finalise major art project & present to DSS