



Gumdale State School iPad Program Journey

- Trial began in 2016
- This year there are 11 classes and looking to expand to 14 classes next year
- Digital Technology Coach - Sally Connell
- Full BYOD for Yrs 2-6 in planning for 2020



65%

OF TODAY'S PRIMARY SCHOOL STUDENTS
**WILL END UP AT JOBS
THAT HAVEN'T BEEN INVENTED YET¹**

... but the ratio of Australian students studying STEM subjects has **dropped to 10% or less²**



75%

of the fastest growing
jobs **require STEM skills⁹**

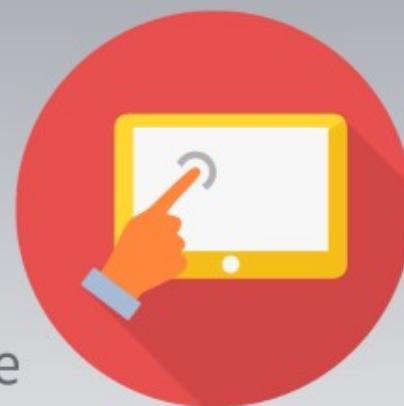


70%

of Australian employers regard
their STEM staff among their
most innovative¹⁰

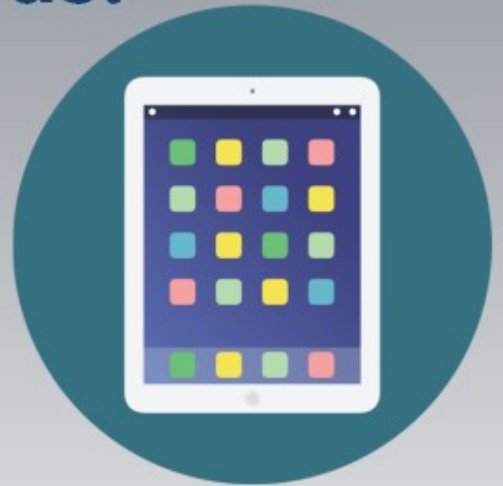
Our BYOD program will . . .

- provide an engaging, interactive learning environment
- ensure contemporary learning in classrooms
- best facilitate the development of knowledge and skills necessary for the 21st century workforce
- give parents the opportunity to see what their child is learning every day



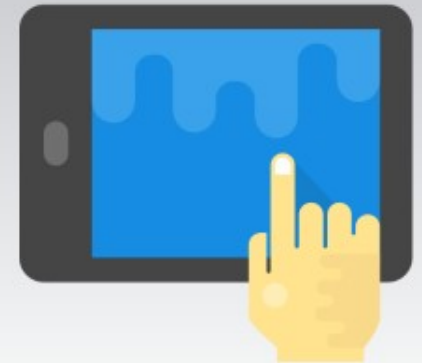
Advantages of using iPads:

- access knowledge and information through apps to support student learning;
- daily access to the internet;
- access to rich media including digital stories, image and video;
- access to simple yet sophisticated text, audio and video-based communication facilities for collaboration with peers, teachers and experts in a local, national or global context
- the ability to personalise learning and provide work targeted at the correct level for students
- high student engagement both independently and collaboratively
- improved typing and technology skills
- preparation for NAPLAN Online



Our beliefs – iPads are learning tools that:

- enhance a student's learning engagement and motivation to learn when delivering the National Curriculum (ACARA)
- enable rich, personalised, high order, collaborative and creative learning experiences; optimal learning outcomes when used as an individual device and not shared; and a variety of learning activities such as drill and repetition, reference, productivity and creativity
- are not intended to be used for the majority of any school day nor for the majority of teaching within a specific key learning area



iPads @ Gumdale State School:

- Strong pedagogy and quality learning outcomes
- Students will be explicitly taught to use digital technologies safely, ethically and responsibly
- iPads are learning *tools* that promote effective teaching practice, engaged student learning and innovative classrooms



How the BYOD iPad Program aligns with the Australian Curriculum (ACARA)

- General capabilities are a key dimension of the Australian Curriculum. They encompass knowledge, skills, and behaviours that will assist students to live and work successfully in the twenty-first century. Our program aligns with the following general capabilities:
- ICT Capabilities
- Literacy
- Numeracy
- Critical & Creative Thinking





2019 BYOD Program

Expanding from 11 to 14 classes in 2019

- **Year 2** - 3 classes (approx 75 spots)
- **Year 3** - 3 classes (approx. 25 spots)
- **Year 4** - 3 classes (approx. 25 spots)
- **Year 5** - 3 classes (very limited spots)
- **Year 6** - 2 classes (very limited spots)



- Full BYOD iPad implementation in 2020
- Students already in an iPad Class will remain in an iPad Class, unless parents request otherwise



Class selection considerations:

- Independent learners
- Regular attendance at school
- Inclusion of students with disabilities and learning needs
- Parent support
- Positive behaviour



School's Responsibilities

- Ensuring ongoing technical and logistical support.
- Annual budget
- Facilitating teacher professional development.
- Facilitating ongoing teacher collaboration.
- Maintaining ongoing communication and information sharing with parents.
- Ongoing research into and monitoring of iPad classes.
- Maintaining ongoing communication and information sharing with the parents
- Utilising effective pedagogy
- Maintaining a core focus on the National Curriculum
- Establishing effective routines for an iPad class
- Cybersafety Workshops



Student Responsibilities

- Ensuring responsible use at all times according to the school policy and guidelines
- Ensuring careful handling and movement with the iPad, especially when transporting to and from home
- Ensuring the iPad is brought to school every day, fully charged with all periphery devices e.g. cover, headphones, bag, etc
- Using the iPad in accordance with the school's: BYOD iPad Program Student Participation Agreement, ICT User Agreement, Cybersafety Agreement and Responsible Behaviour Plan



Parents' Responsibilities

- Maintaining an interest in your child's education through regular discussion
- Communicating with the teacher and attending all meetings and forums
- Monitoring the use of the iPad outside school
- Ensuring all equipment (with minimum specifications) is purchased / provided
- Ensuring all iOS, Apps and virus software updates are downloaded in a timely manner
- Ensuring the iPad is charged every night
- Ensuring regular syncing and back-up
- Parents are encouraged to seek personal insurance (or Apple Care via Apple). Check with your preferred insurance company (or even the iPad reseller) about your personal insurance at home, to and from school
- Being responsive for repairs and maintenance issues



Device Name	Wi-Fi Model	Cellular (3G) Model	Storage Sizes
iPad 1 st , 2 nd , 3 rd or 4 th Generation	NO <i>(These models no longer take IOS updates)</i>	NO	NA
iPad Air	YES	NO	32GB or 64GB or 128GB
iPad Air 2	YES	NO	32GB or 64GB or 128GB
iPad 5 th Generation (2017)	YES	NO	32GB or 128 GB
iPad 6 th Generation (2018)	YES	NO	32GB or 128 GB

Equipment

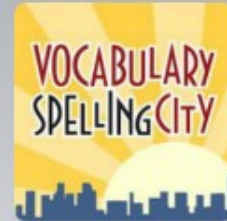
- All Apps as per Year Level list
- An iPad cover that will provide robust protection
- Bluetooth Keyboard
- Headphones (over the head style)
- Carry case (wetsuit material recommended)
- Tempered glass screen protector for the iPad (optional)
- Stylus (optional)
- Please note that the new iPad 6th Generation is compatible with the Apple Pencil. Students who purchase this model iPad and have an Apple Pencil are welcomed to bring this to school
- An iPad Scheme Levy to all iPad students in 2019



Levy

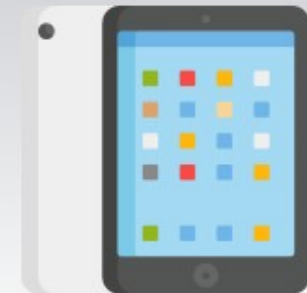
All iPad students will be invoiced for a Digital Technology Levy of \$35. This covers subscriptions for:

- Mathletics
- Spelling City
- Typing Tournament
- EQ Library



All non iPad students will be invoiced for a Digital Technology Levy of \$6. This covers subscriptions for:

- Bug Club
- Soundwaves
- Typing Tournament





APPS FOR 2019 BYOD Program

Year 2 App List

									
Word	Powerpoint	iMovie	Pages	Numbers	See Saw: Learning Journal	Keynote	Clips	Learning Tools 2017	Word Clouds
Free	Free	Free	Free	Free	Free	Free	Free	Free	Free
									
Mathletics	Maths Slide: Place Value	10 Minutes A Day Timetables	Maths Slide Basic Facts	Geoboard	Number Pieces	Number Line	Bee Bot	Smiling Mind	QR Reader
Free	\$2.99	Free	\$2.99	Free	Free	Free	Free	Free	Free
									
Book Creator	Vocabulary Spelling City	Tynker Coding for Kids	Scratch Junior	Shadow Puppets EDU	Chatterpix Kids	Draw & Tell	Stop Motion	Pic Collage	
\$7.99	Free	Free	Free	Free	Free	Free	Free	Free	

Timeline

Term 3, 2018	Expression of Interest (EOI) forms available for parents to complete
	EOI to be returned to office by Friday 21 st September 2018
Term 4, 2018	Parents of students selected for BYOD iPad classes for 2019 will be notified before - Friday 16 th November (Week 6).
	Parent information session - Friday 30 th November (Week 8)
Term 1, 2019	2019 Student Agreement Forms & Third Party Consent Forms returned to the class teacher



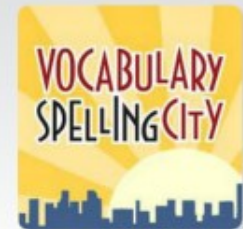
MEET THE iPad Classes

We interviewed students in the iPad Program from Year 2 to 6.



Year Two

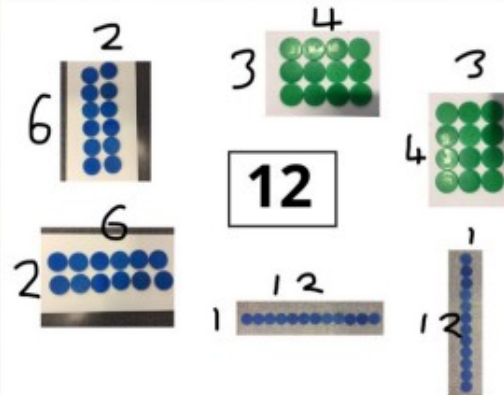
- Becoming familiar with how to use the device
- Learning how to look after their device and handle it safely
- Rules and routines in the classroom
- Managing user names and passwords
- Becoming familiar with navigating core apps
- Developing typing skills
- Developing coding skills
- Using core apps to practice key concepts and understandings taught in class
- Using core apps to demonstrate their understanding





This pear has been cut into quarters.

Examples of work



5 rows of 2

$$5 \times 2 = 10$$

$$2 + 2 + 2 + 2 + 2 = 10$$

2W and 2S iPad Showcase

Polygons

1. Open the **Geoboard** app.
2. Make the following shapes: **triangle**, **rectangle**, **square**, **kite** and a **quadrilateral** (of your choice).
3. Take a screenshot of your geoboard shapes.
4. Open **Pic Collage** and click on 'Freestyle'. Click on 'Photos' and add your screenshot.
5. Use the '+' button to add text so you can write the names of the shapes.
6. Click 'Done' and then 'Save to library' when you have finished.
7. Have a look at your work in 'Photos'.



What unit did you use for measuring?
Why did you choose this unit?

AREA

Which has the largest base area? Explain your answer.
How big?
How much bigger?

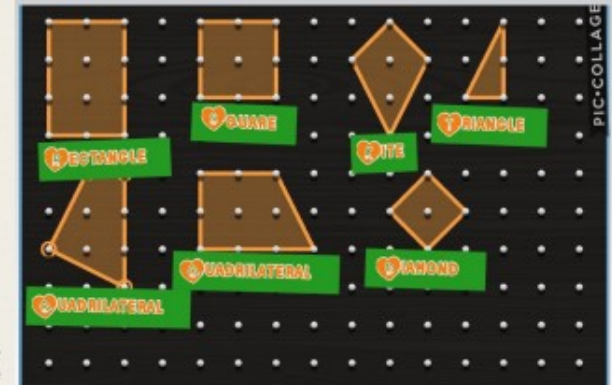
Smallest to largest

The area of the square is nine unifix cubes.

The area of the square is sixteen unifix cubes.

The area of the rectangle is twenty-four unifix cubes.

Choose three (3) objects to measure and compare.



Year Three and Four

- Becoming familiar with how to use the device
- Rules and routines in the classroom
- Managing user names and passwords
- Becoming familiar with core apps
- Explore digital texts
- Using apps to organise their ideas and demonstrate their understanding
- Building on typing skills and improving efficiency
- Developing research and presentation skills
- Using core apps to practice and apply key concepts and understandings taught in class



Examples of work

Kumiko and the Dragon
Find the similar, opposite words and other groups in the text!

Similes (eg. The clouds have begun to twist and roll like an angry sea.)

Anonymous 100
MehBella 100
rolling like an angry sea
like fox, fading lights like a candle
I shiver like an autumn breeze

Noun Groups (eg. old, wooden door)

Savannah 100
old, stone walls
faint fading light
old corn cobs
twisted palm tree

Adverbs (eg. softly)

Anonymous 100
Grady 100
Gently
Quickly
Slowly

Japanese Words (eg. Obasan)

Anonymous 100
Isagen 100
Tornado
Soccer
Tanka

Anonymous 100
SENNAH 100
Kumiko
Obasan
Panda
Tanka

Anonymous 100
MehBella 100
Obasan
Kumiko
Panda
Obasan

Anonymous 100
Cadd 100
Slowly
Quickly

Tell me an amazing animal fact!

Riley
The cheetah is the fastest animal the feline is.
Did you know that:
• Cheetahs can run up to 60 mph in just 18 months, 2 rats could have created over 1 million relatives.
• Cheetahs are the fastest land animal.

Charlotte
The most common name for a dog is Max.
PoodleDogs can live with their feet.
Happy dogs have their tails right and sad dogs have their tails down.
The heart of a shrimp is located in the head.
A snail can sleep for three years.
Slugs have four noses.
Elephants are the largest land animal.
Did you know that the giraffe is the tallest animal on land.
The cheetah is the world's fastest land animal living.

Max B
A small cat can sleep for three years.
The heart of a shrimp is located in its head.
A cheetah's heart is made of hair.
Elephants are the only animal that can't jump.
Slugs have four noses.

Isabella E
The heart of a shrimp is located in its head.
It can sleep for up to three years.
Elephants are the only animal that can't jump.
Slugs have four noses.
A cheetah's heart is made of hair.
Elephants are the only animal that can't jump.
Slugs have four noses.

Savannah
Poodles don't have particular sleeping spots. They simply fall asleep wherever happens to be.
Elephants are the only animal that can't jump.
Slugs have four noses.
The cheetah is the world's fastest land animal living.

Grady
Did you know that the giraffe is the tallest animal on land.
The cheetah is the world's fastest land animal living.



THE CONTENT MAP CAPITAL/COUNTRY

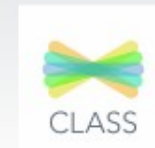
URUGUAY IS IN SOUTH AMERICA AND THE CAPITAL IS MONTEVIDEO

NATURAL LANDMARKS

Casapueblo, Cristo Obrero Church, Palacio Salvo, Puente de la Libertad – these buildings are daring and unusual. People in Uruguay have been not shy to test something new and different. Archaeological heritage. Archaeological monuments in Uruguay are not visually impressive – but their research might change the way we look on the past of South America. Last decade has brought new discoveries and now it seems to be possible that several thousand years ago here developed ancient agricultural societies.

Year Five and Six

- Managing homework online
- Becoming independent with choosing preferred apps to store notes and present information
- Collaborating with their peers online
- Managing key events and reminders through calendar
- Developing touch typing skills
- Utilizing digital texts for research and personal reading
- Using core apps to practice key concepts and understandings taught in class
- Accessing teacher feedback online
- Developing their coding skills
- Submitting classwork and assessment online



Examples of work



PERISHER VALLEY

- We went tobogganing it was extremely fun and we had a massive snow ball fight



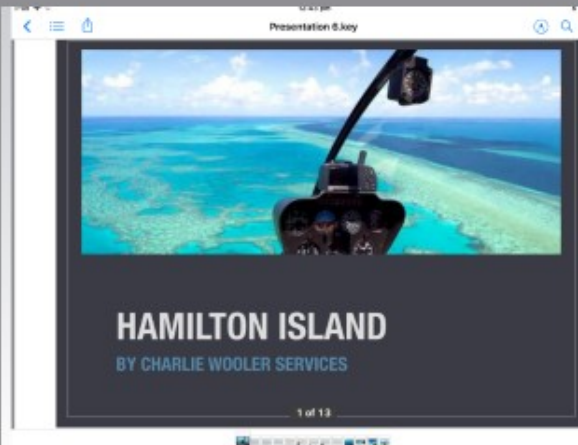
Live in luxury houses on the doorstep of paradise.



I chose this photo because it shows how amazing and luxury the hotels at Hamilton are.

QUESTACON

- I loved Questacon cause they had a room of fun and scientific challenging games



Water clearer than the cleanest rain water.

I chose this photo because it just shows how lushes and clear the water is.





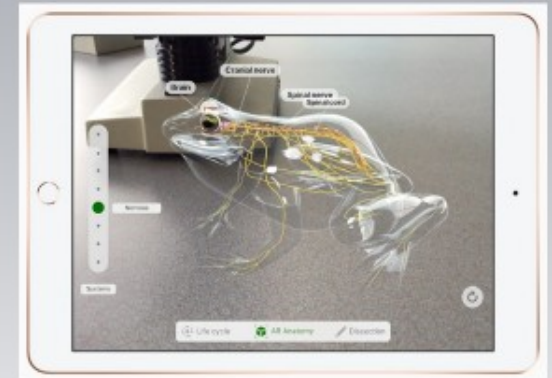
FAQ's

- How much of the day will the iPads be used? Will the students still be using pencil and paper as well as learning handwriting?
- Will iPad classes follow a different curriculum and do different assessment tasks?
- Do students use their iPads during lunch breaks?
- Can play games they download from home in class time?



FAQ's

- Will the iPads be managed at home or at school e.g loading apps, updating the device?
- How much money will I be expected to spend on apps?
- Will students in iPad classes continue to have access to computers and other technologies?
- Will I be expected to purchase a brand new iPad and do I have to purchase from a particular store?





Further Information



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Gumdale State School
Always our best

Our school | Enrolments | Curriculum | Co-curricular | Facilities | Calendar and news | Our community | Support and resources

Home > Support and resources > Forms and documents

Support and resources

- > Forms and documents
- > Annual reports
- > **Documents**
- > Student resources
- > Parent resources
- > Student services and support programs
- > Behaviour management
- > Payments

Documents

Type	Title	Name	File Size
	Book Lists	Book Lists	
	BYOD	BYOD	
	Class News	Class News	
	Great Results Guarantee	Great Results Guarantee	
	Investing for Success	Investing for Success	
	IPS	IPS	
	Permission Forms	Permission Forms	

Gumdale State School website > Support and resources > Forms and documents > Documents > BYOD

iPad Newsletter



Questions:

Send any questions via email to the following address:

iPadclasses@gumdaless.eq.edu.au



