

BYOD Program 2024

For New Parents

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Outline...

Why & What?

CPS Digital Technology Program goals

Measuring Success

How?

iPads in context

Purchasing

Classroom Rules & Procedures

Life at home with tech?

- Screentime App
- Digital Citizenship Support
- Tips

BYOD Program Goals

Assessment Readiness

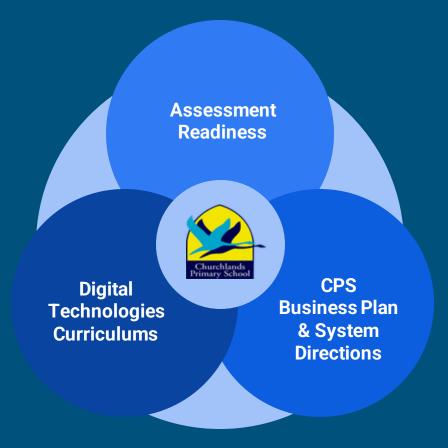
- NAPLAN Online
- ACER Assessment Tool
- Brightpath Assessment Tool

<u>Authentic Delivery</u> of the Digital Technologies Curriculums

- Digital Technologies
- Design & Technology
- ICT General Capabilities

SYSTEM & CPS Business Plan Directions

- Integrated Technology & Deep Learning Pedagogies / STEAM
- Visible & Differentiated & Independent Learners



Program Goals | Assessment Readiness

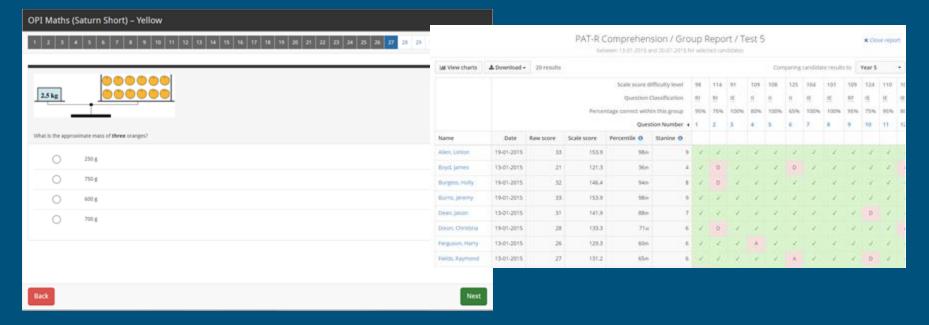
NAPLAN Online



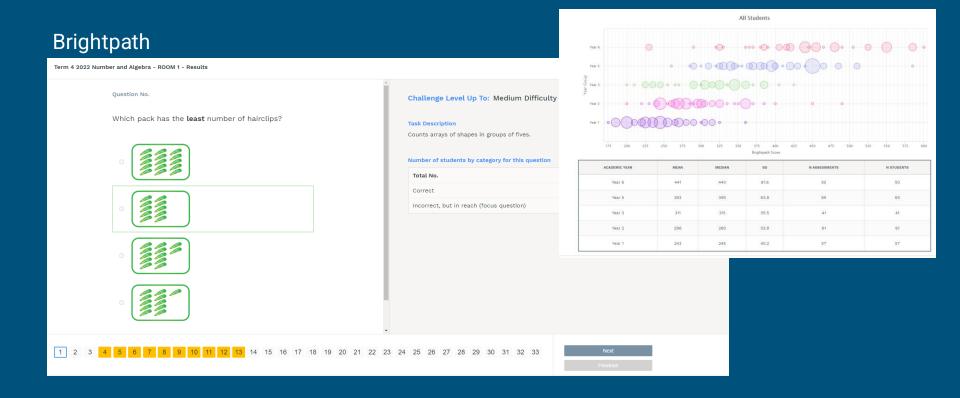
NAPLAN Online A better assessment for all Students get a better assessment Engaging for students fallowed teeting will give students questions befor suited. to their achievement level, resulting in bether assessment Australian research and train into extine government and more precise results. shows students engage well with electronic heats. Parents get their child's results faster Moving NAPLAN online will significantly reduce the time it takes to provide results and Research and reliability feedback to schools, students and parents. Since 2012, significant planning, development, research and briding have taken place to ensure the soundness of online assessment and to support the transition to NAPLAN Online. Teachers have access to more precise results The precision and improved timing of results will help teachers balor their teaching more specifically to student needs. State/territory governments choose when they go online Federal, state and territory education movolers agreed that NAPLAN will move online over the next two to three years. Connectivity For schools that are not able to access the internet to the required level for online testing, afternative technology solutions will be populated. acara **666** (2015), (p. 10)

Program Goals | Assessment Readiness

ACER Online Assessments



Program Goals | Assessment Readiness



Program Goals | Digital Technologies Curriculum

ACARA (Australian Curriculum, Assessment and Reporting Authority) set *ICT General Capabilities*

4	Organising	Stage e	Stage 1 Yumaris by the end of Year J. Haddents:	Stage 2 Tepusty by the end of feet 4,	Stage 3	Stage 4 Specially by the end of Year & Sections	Stage 5 Topically by the end of hear 10 months
	Elements	Typically by the end of foundation hear, students			Specially by the end of hear C.		
Applying social and ethical protocols and practices when using ICT	Recognise intellectual property	recognite ownership over their own digital work	recognise ownership of digital products that others produce and that what they create or provide can be used or missional by others.	acknowledge when they use aligital products created by someone ethe, and start to reducte the source	skindly the logic oldigations regarding the ownership and use of sightly products and apply some referencing concentions.	apply practices that comply with legal obligations regarding the ownership and use of digital products resources	identify and describe infrical dilemmas and dimensionly apply practices that protect intellectual property
	Apply digital information security practices	fallow class rates about using digital information	Anthree class rules about applying solicitat disorderst guidalines and factoriques to secure digital information	independently apply standard guidelines and techniques for particular digital systems to secure digital information	Independently apply distinguish of determining and protesting. The security of digital information and access the fishy associated with online anatonoments.	independently apply shaloges for determining the appropriate type of digital information suited to the bushoot of shaloge and adequate saturity for ordine environments.	ust a range of strategies for sources and protecting ordermation, pages the risks appropriate according reprogramments and establish appropriate according strategies and scales of conduct
	Apply personal security protocols	halow class-roles when channing personal information with forcest audiences and democratical are sewment of applying social protocols when using ET to communicate.	follow cass guidelines when sharing personal information and apply base social protocols when case CCT to communicate with known audiences.	apply standard guidelines and take action to avoid com- common dangers to personal society when using CC and apply open-primare basis could protocols when using CC to communicate with uniforum audiences	sharefy the risks as identify, privacy and emotional select for themselves when using EX and apply generally accepted social protocols when shares solvent protocols in order environments, staling into environments, staling into account different social and pull-and contents.	obenity and value the rights to standing, privacy and emotional states for themselves and others when using ET and oping promotions assumed to the property of the standard section protocols when using ET to collaborate with treat and global summunities.	independently apply appropriate strategies to protect rights, blanting, private extramely and existence abelian startly of other when using SCT, and discriminate between protects suitable for different communication tools when collaborating with local and global communities.
	identify the impacts of ICT in society	storethy from they use ICT or multiple ways on multiple devices.	stancely how IC? is used at home and at school	shooting the value and role of ICT use of home and school	esplan the man uses of CT at school, home and in the local community, and recognize its prototial positive and regative impacts on their lives.	explain the benefits and rots of the use of KT for perticular people in each and home enconnection	assess the impact of 4CT in the workplace and in occlets, and speculate on its role to the future and how they can softween its use

Organising Elements **Organis** Elemer informati searches Understand computer Locate, g and acce and infor Select an Select and use hardware and Generati Understand ICT Generate Manage digital data

Program Goals | Digital Technologies Curriculum

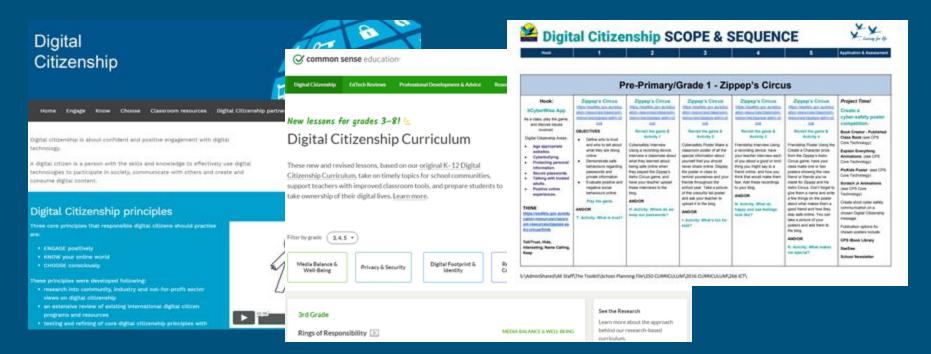
ICT General
Capabilities
Through individual
student <u>Digital</u>
Passports

P-2 Digital Passport

General Capabilities	iPad Capabilities	Creating with ICT	Communicating with ICT	Investigating with ICT
I can follow class rules when using technology	I can turn my iPad on and off	I can create mind maps on my iPad	I can share my work on SeeSaw and Showbie	I can get work from Showbie and SeeSaw
I can use technology safely, sensibly and appropriately	I can change the volume on my iPad	has text images video		I can follow links to websites
I can keep passwords safe	I can take a clear photo	I can change size, colours, fonts to make my work look good	I can add to group work with Book Creator, SeeSaw and Padlet	I always ask a teacher before I search
I know what to do when some doesn't FEEL right online!	I can crop images properly	I can edit text with bold, underline and italic	I can like and add nice comments to other's work	I save images to camera roll
I share online appropriately	I can take a screen grab	I can copy and paste	I can record nice feedback comments	I can scan QR codes
	I can login to school apps		I can listen to recorded audio feedback	I can sort information as 'useful' or 'NOT useful'

Program Goals | SCSA (WA School Curriculum and Standards Authority) Digital Technologies Curriculum

Authentic Delivery of the Digital Technologies & Design and Technology



Program Goals | System Directions STEM

Deep Learning







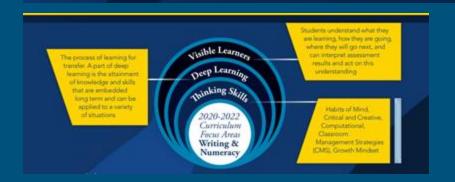
Program Goals

Improvement Strategies

- Continue to embed Information and Communications Technology (ICT) and Digital Technologies across all year levels and curriculum areas
- Continued provision of authentic opportunities for students to engage with, and extend their knowledge in Digital Technologies and STEAM learning

Performance Indicators

- CPS Digital passports are used to track student ICT Capabilities learning in each classroom
- CPS Computational Thinking program is followed in years 1-6
- Integrated STEAM Learning programs are included in each classroom
- Improved STEAM extension and extra-curricula program to include inter-school events



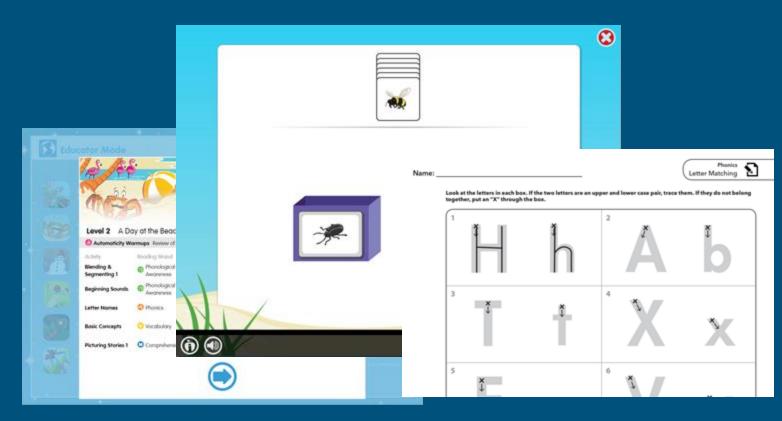




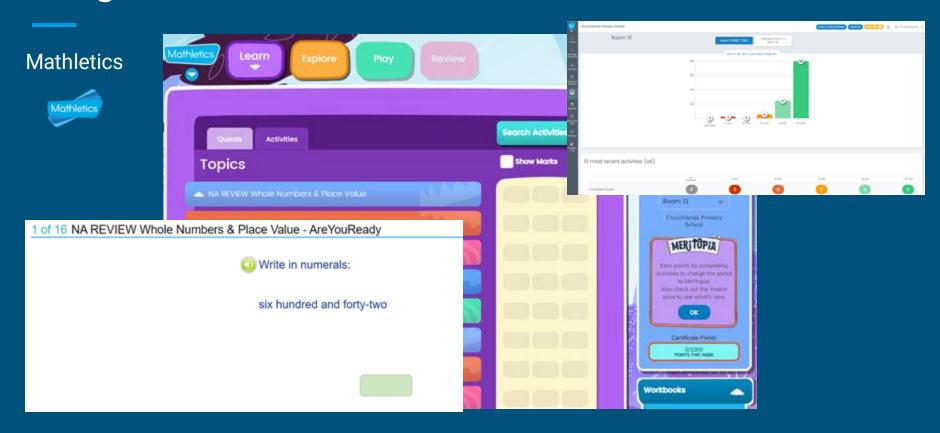
Program Goals | Differentiation

Lexia Core 5



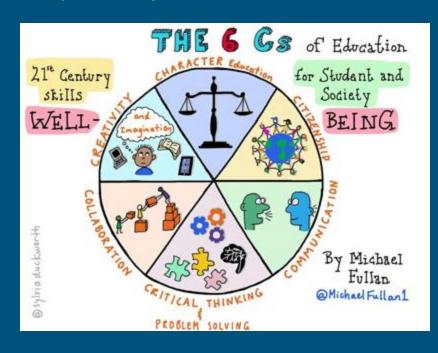


Program Goals | Differentiation



Program Goals | Deep Learning / 21st Century Skills & Knowledge

Deep Learning





Program Goals | Business Plan Directions

Integrated Technology & Deep Learning Example - Year 4 Frog Pond Project





Program Goals | Business Plan Directions

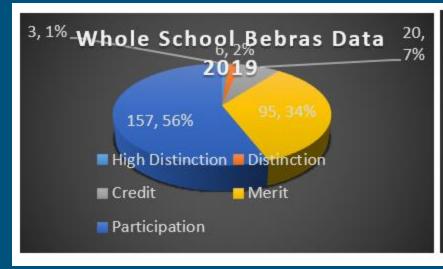
Integrated Technology & Deep Learning Example - Year 4 Frog Pond Project

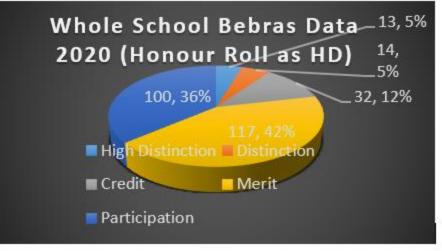
iPads complimented traditional learning tools to:

- Personalise research with Safari
- Access teacher collated research and information through Showbie & Youtube
- Collaborate and synthesise group thinking with Padlet
- Document progress of project with Camera
- Publish group findings and created contents with Google Sites
- Create 3D virtual model of designed ponds with CoSpaces
- Annotate and animate with coding to simulate features of frog pond designs with Cospaces
- Observe and immerse in others designs to provide feedback in VR with CoSpaces

Measuring Success | Curriculum Data

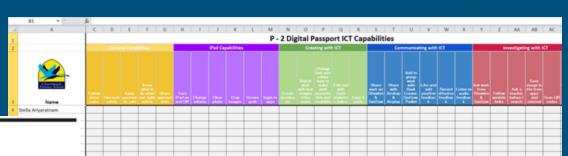
BEBRAS / AGAT Student achievement data





Measuring Success | Curriculum Data

Digital Passport Skills & Knowledge tracking

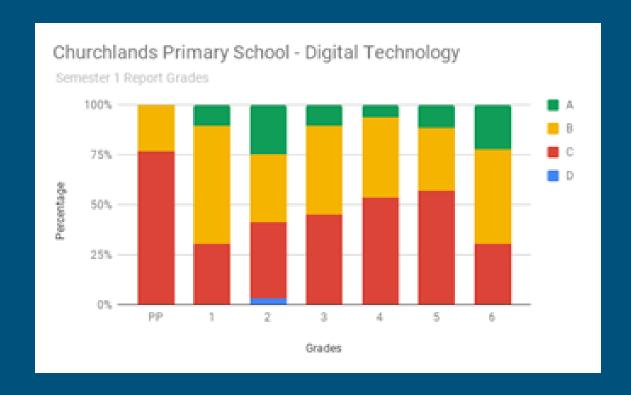


3-4 Digital Passport

General Capabilities	IPad Capabilities	PC Capabilities	Creating with ICT	Communicating with ICT	Investigating with ICT
Follows class rules when using technology	Uses the 'flettings' app to change privacy, wff, and accessibility settings appropriately.	Can login to the network with student login	Uses both Flad and PC creative tools including, Microsoft and CPS core apps to create documents.	Upcade work (photos, videos and hiped lest) to various appropriate digital psatiums	Uses internet browsers and the search UFE, window to load an intended wabsite, when appropriate
Uses technology safety, sensibly and appropriately	Independently menages device storage	Can use Windows to change volume, minimise and meetinise windows and open applications	Oweigns digital work which is easily readebte including tibes, captions, page numbers, contents pages, and indexes	Annotates upscaded work, describing tearning objectives, processes used and reference, using written, drawn, audio and video information	Excernens appropriate and useful websites
Kieps passwords and secure information safe	Approprietary and effectively organises Pad Apps and Media	Can use shortouts joopy, cut, paste, undo, sevej	Creative original digital work that includes text, images, lines, video, animation and audio	Providus detailed specific feedback on student work with all evaluates tools	Uses advanced searching techniques such as images with transperset backgrounds
Actively and positively contributes to online community (SeeSee)	Ealts images in the "Photos" app	Can save flee to personal server location, with assistance	Produces digital work that requires human input and interaction	Edits, refines and resubmits digital work after receiving specific feedback on digital platforms	Plans information searches, and uses keywords to search basic text based sites
Uses effective strategies when dealing with cyberbullying or inappropriate content.	Uses 'Share' to share digital work between any applicable app independently	Can retrieve fixe from notified locations on the school network	Works effectively with others to produce digital work	Uses online-communication tools, such as email to appropriately communicate with an intended audience	Works with multiple table in Selferi or Chrome
Follows the classroom troubleshooting rules when solving proteins		Can print a page and collect. It from the printer	Types efficiently and accurately with keyboard' keyped		Understands who owns contant found online and how they can use it

Measuring Success | Curriculum Data

Reporting to Parents Data



The ICT Capabilities Trajectory



Explicitly Learned Skills & Knowledge

LMS Experience
Life applicable applications
Proficient typing
Rich media production
Responsible Digital Citizens

What our iPad program is <u>Not</u>!

"If we teach today as we taught yesterday, we rob our children of tomorrow."

> John Dewey

- Less focus on Reading, Writing & Numeracy
- No handwriting
- Children on their iPads 24/7
- Playing games all day
- Less socialising

Term 4 Week 6 Junior Block iPad Usage



Week 6 Avg Time on iPad -Rooms 1- 6

27 min

Avg Time Writing
Vs Typing
Rooms 1- 3

2%

Avg Time Writing Vs Typing Rooms 4 - 6

4%

Why iPads?

"The iPad... can be a Science lab, literacy tool, research station, history archive, language lab, art canvas, music studio, video editing suite, game-based learning console and a library."

- > www.ipadineducation.co.uk/iPad_in_Education/iPad_in_Schools.html
- Multimodal, mobile and accessible learning
- Promotes interactivity and collaboration
- Easy to use interface
- Huge variety of applications
- Minimal technical support required
- They're QUICK!

Why BYOD?

- BYOD currently most economical model families own device
 - > Approximately \$100 per year
- Other models explored:
 - > Family voluntary contributions
 - Community Funded (P & C)

Models and technology choice continue to be analysed

BYOD iPad Procedures & Guidelines





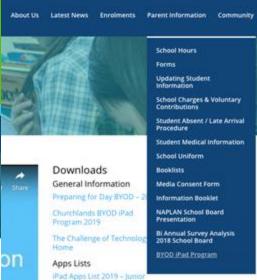
Bring Your Own Device iPad Program

2024

CPS Website

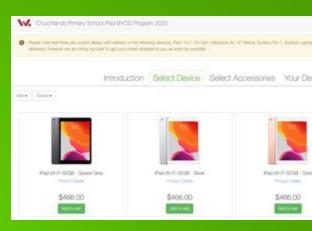
All updated information available on the school website.





Purchasing

- JB & Winthrop portals (see website)
- Anywhere else!
- 32Gb minimum (new iPads 64Gb)
- Has to accommodate latest iOS
- Robust Cover
- Headphones that work with cover
- CPS Equity policy





Classroom Procedures / iPad readiness

Daily procedure

- Fully charged each day (build independence)
- iPads in a sturdy case, that is clearly named
- School apps ready and updated
- Stored away from water
- Place iPad in designated place in the classroom (check with your teacher)
- Students will not have access at play times and only use the devices when specifically instructed



Apple Classroom





Agreements

- See iPad Information packs
 - Insurance
 - Internet and cloud services
 - Responsible Technology Usage (Digital Citizenship)
- Look out on Audiri Term 1 Week 1 2024







Apps & Folder Organisation

- Check out latest list
- Keep home apps in a separate folder
- Keep apps updated
- Look out for SeeSaw requests from teachers



iPad Rules @ School

Big rules for parents to know:

- No iPads before or after school
- No communicating with students within school hours
- Apps separated on iPads
- All usage supervised

iPad Care @ School

- · Hands only on my iPad
- I will bring my iPad to school fully charged each day
- · I will be cybersafe
- · I will have my name on my iPad
- · I will not take my iPad out of its cover
- I need my teachers' permission to take my iPad outside during the school day
- · I will not take my iPad outside during recess or lunch
- · I will only use educational apps at school
- I will not carry my iPad in the same compartment as drink bottles
- I will have only appropriate music and language stored on my iPad
- I understand that my photos and videos may be checked by my teachers or parents
- I understand that I may lose my iPad privileges if do not follow the above rules.









Year 1 Regular Apps

Differentiated Learning



Lexia Core



Mathletics

Digital Creating



Book Creator



Pic Collage



Popplet



iMovie



Scratch Jr

Digital
Organisation
& Sharing





Camera (built in)

AirServer (built in)

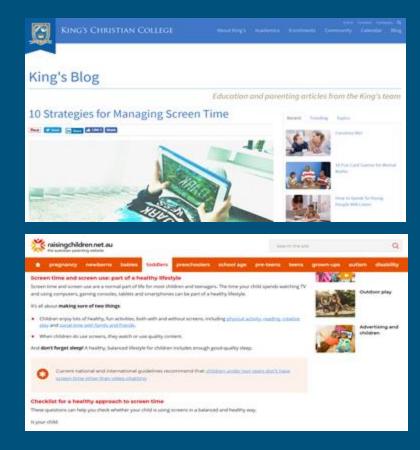


SeeSaw



The struggle is real...





https://www.eyepromise.com/blog/screen-time-chart/

https://raisingchildren.net.au/school-age/play-media-technology/screen-time-healthy-screen-use/healthy-screen-time-6-11-years

Tips for Technology @ home

- Monitor and guide children through their use of technology.
- Even when children seem to have good technical knowledge, their online behaviour still requires parental monitoring and guidance.
- Spend time online with your child exploring what they get up to can be fun!
- Keep technology in a shared and visible place.
- Set rules, and do your best to stick to them!
- Discuss amount of time they can spend on technology
- Negotiate & persevere
- Keep a balance of ALL types of activities social, physical, intellectual.
- Encourage reporting, and engage in conversation about usage.
- Not all screen time is the same!
 - Co-engagement (working together with technology)
 - Learning content & context (is the task facilitating learning and thinking?)
- Seek advice and use your supportive network other parents, teachers & online.

How?

- Setting up Family Sharing
- SCREENTIME demo
- TIPS
- SUPPORT Websites

Family Sharing - Child Accounts

Live Demo



Screentime

Monitor usage

Set downtime

Limit app time

Restrict Content

Use Screen Time on your iPhone, iPad, or iPod touch

With Screen Time, you can access real-time reports about how much time you spend on your iPhone, iPad, or iPod touch, and set limits for what you want to manage.





Screentime



When you schedule Downtime in Settings, only phone calls and apps that you choose to allow are available. Downtime applies to all of your Screen Time-enabled devices, and you get a reminder five minutes before it starts.



You can set daily limits for app categories with App Limits. For example, you might want to allow Education apps while they're at school, but not Social Networking or Games. App Limits refresh every day at midnight, and you can delete them any time.



Always Allowed

You might want to allow your child to access certain apps, even if it's Downtime or if you set the All Apps & Categories app limit. Phone, Messages, FaceTime, and Maps are Always Allowed by default, but you can remove them if you want.



Content and Privacy

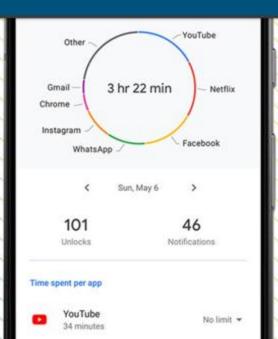
Restrictions

You decide the type of content that appears on your child's device. Block inappropriate content, purchases, and downloads, and set your privacy settings.

Screentime

Live Demo





Support Websites

- CommonsenseMedia
- eSafety Commissioner
- CPS Website

Additional references

Setting up Family Sharing - https://support.apple.com/en-au/HT201088

Setting up Screentime https://support.apple.com/en-us/HT208982

Turning on Ask to Buy - https://support.apple.com/en-au/HT201089

Creating an Apple ID for your child - https://support.apple.com/en-au/HT201084

Tutorial video - https://www.youtube.com/watch?v=ZAXcyGw8Q2Y

Contact

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