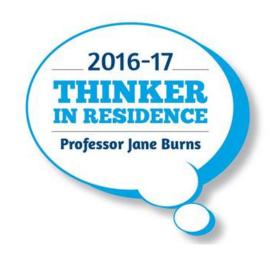


Building Online Resilience in Children and Young People using Social Media and Technology

Commissioner for Children and Young People 24 October 2016





#### Professor Jane Burns

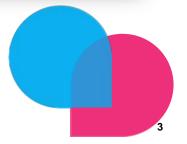
2016-17 Thinker in Residence



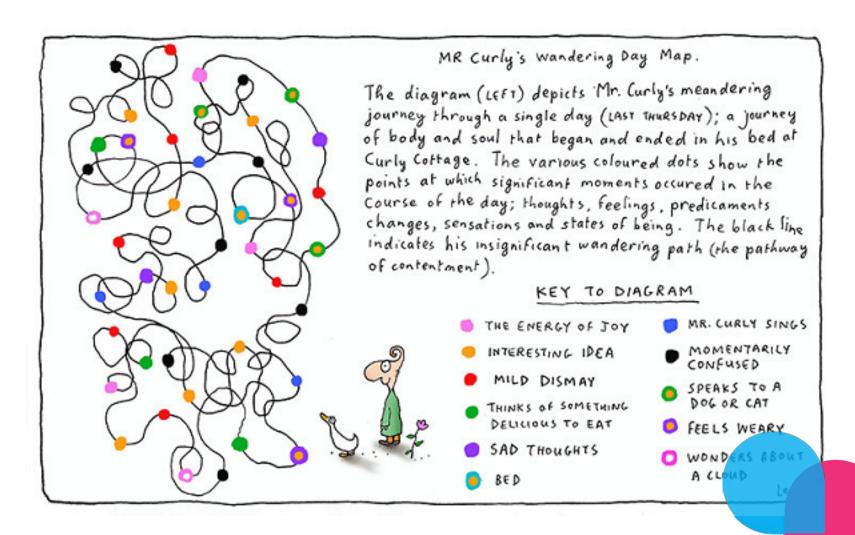






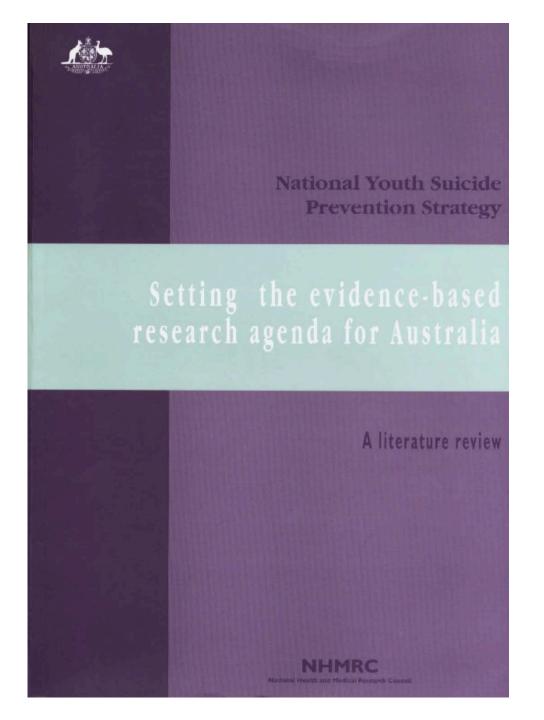


# What steps have you walked...



# What would I say to my 18 year old self?







#### // THE CURRENT SITUATION

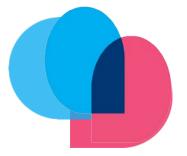
Suicide is the leading cause of death for young people aged 15 to 24 years.

ABS, 2008









## THE YOUTH BRAINS TRUST

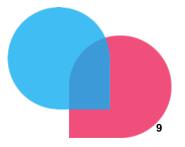
The Youth Brains Trust is a group of enthusiastic and committed young people from around Australia, who are passionate about improving their own wellbeing and that of their peers.



# The Rubik's Cube of Digital Mental Health

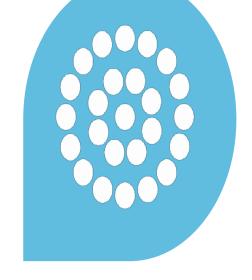


- Digital Content
- Websites
- Campaigns
- Apps
- Biometrics
- Small and Big Data
- Assistive Technologies







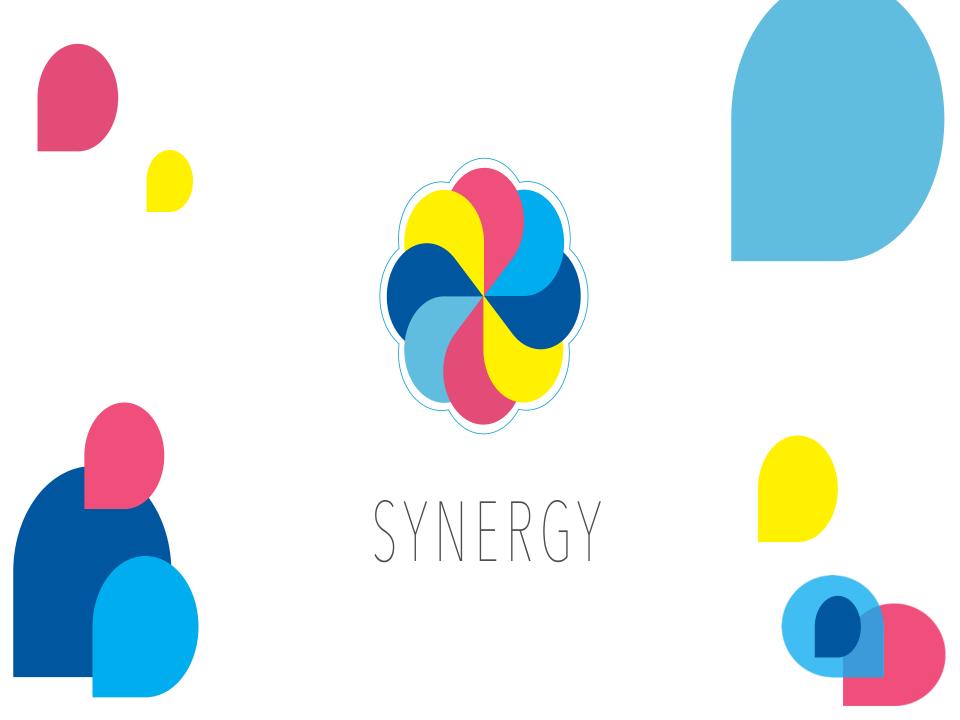


## THE CURRENT STATE



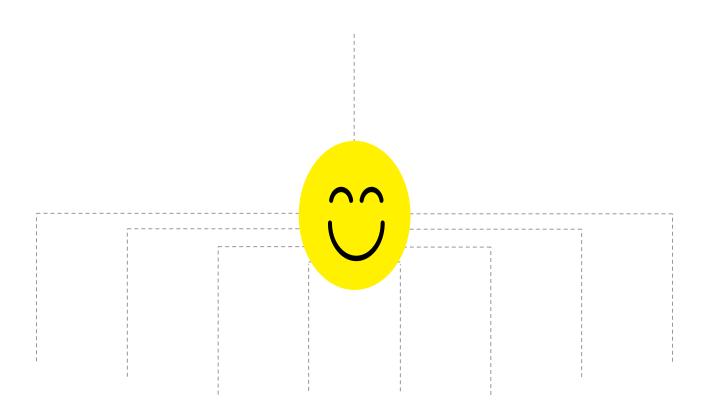


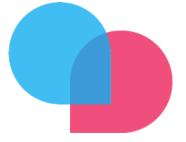


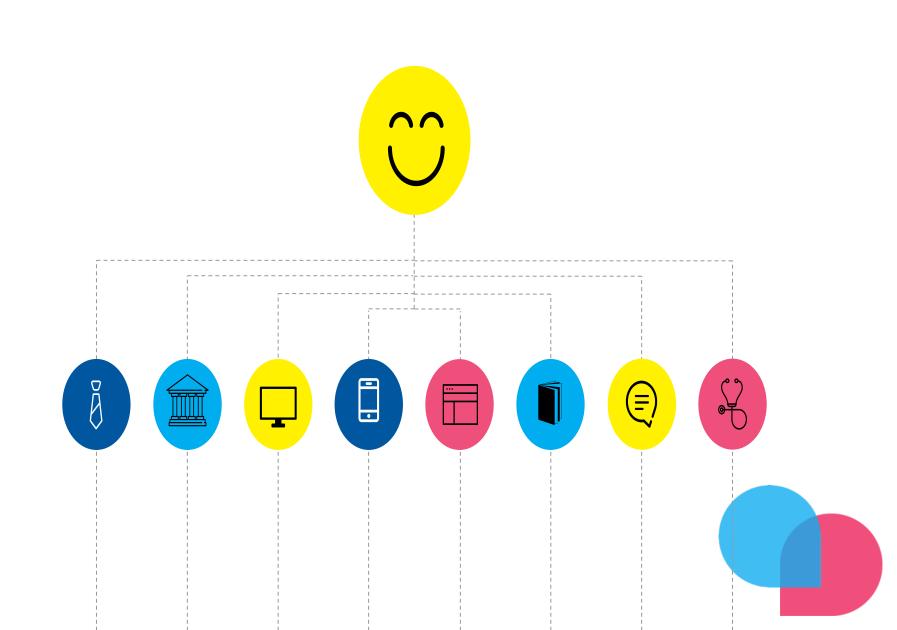


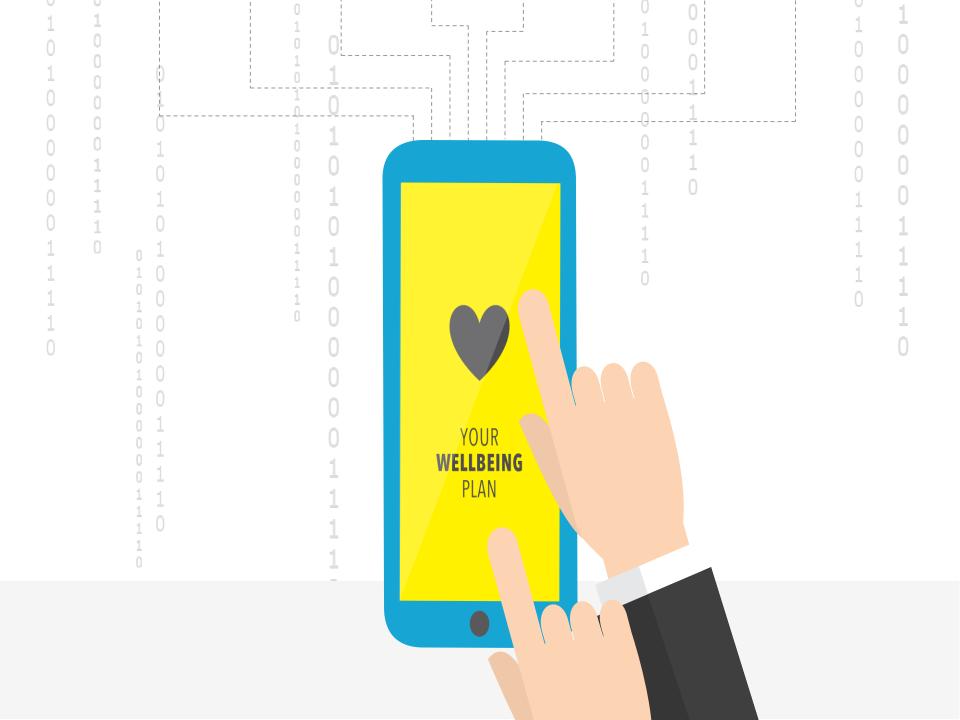
## NO WRONG DOOR

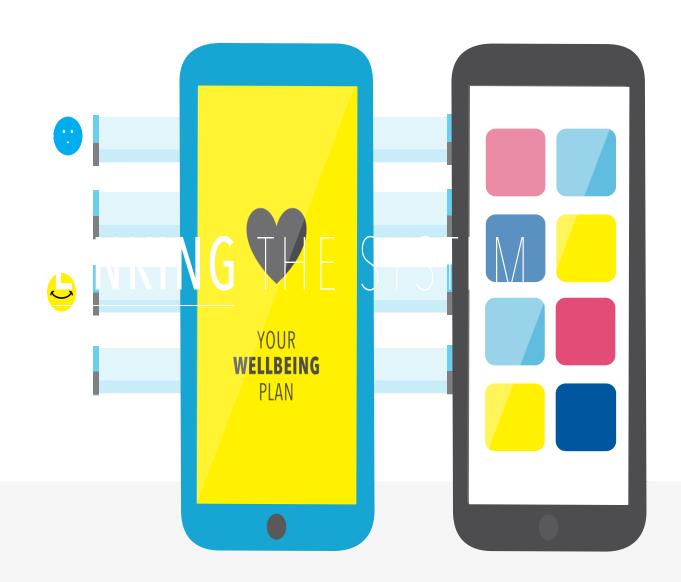
## NO WRONG DOOR

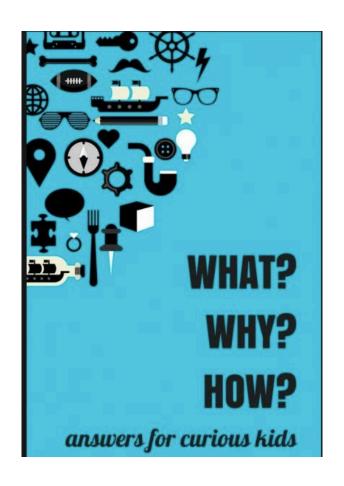




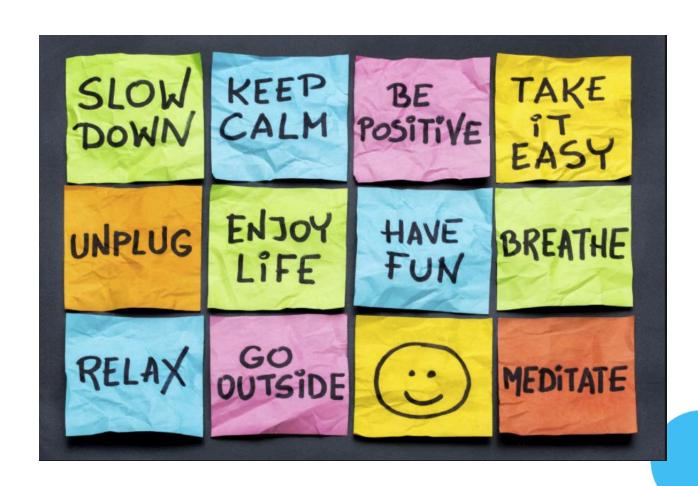








#### **Stress**





Smiling Mind is meditation made easy. A simple tool that helps put a smile on your mind anytime, anywhere and



Smiling Mind Support >

Description

everyday.

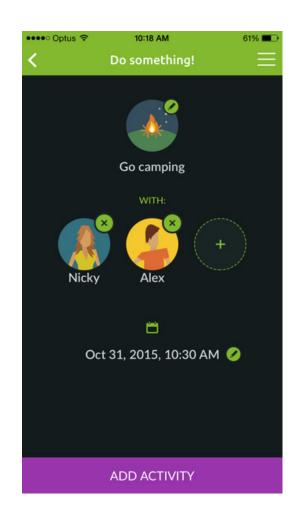
...More

What's New in Version 2.0.1

Improved performance and various bug fixes

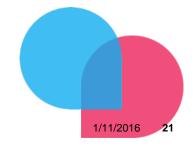
View in iTunes

#### BREAK UP SHAKE UP

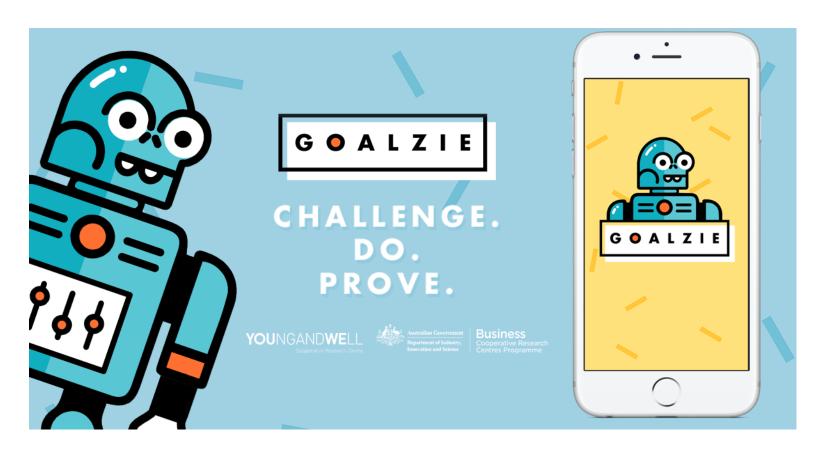


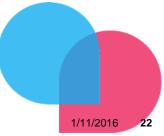




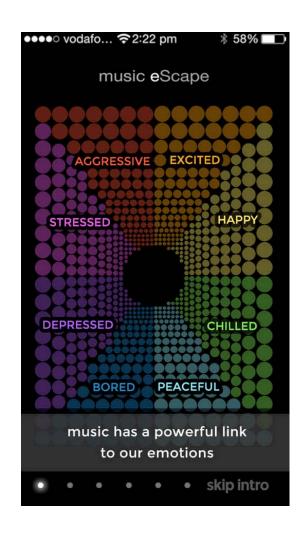


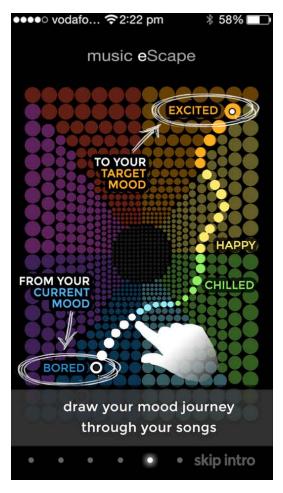
## **GOALZIE**





## music eScape







## DOES IT WORK?

#### Harvard Unveils MRI Study Proving Meditation Literally Rebuilds The Brain's Gray Matter In 8 Weeks

BY FEELGUIDE • NOVEMBER 19, 2014 • HEALTH, SPIRITUALITY, THE HUMAN BRAIN • COMMENTS (0) • ♥710969

- 8 week mindfulness course 27 minutes per day
- Massachusetts General Hospital
- MRI scans documented how meditation produced massive changes inside the brain's gray matter
- A major increase in gray matter density in the hippocampus
- Decreased gray-matter density in the amygdala



http://www.feelguide.com/2014/11/19/harvard-unveils-mri-study-proving-meditation-literally-rebuilds-the-brains-gray-matter-in-8-weeks/

# EXPLAINS THE SCIENCE BEHIND MINDFULNESS WITH FACT SHEETS



https://www.headspace.com/science



## Sleep



#### // RECHARGE: SLEEP WELL, BE WELL

A free mobile phone app designed to improve young men's wellbeing by helping regulate the sleep/wake cycle through a six week program.







#### **Professor Russell Foster –Ted Talk**



## **Exercise**



#### **APP FOR EXERCISE**

Couch-to-5K

View More By This Developer

By The Active Network, Inc.

Open iTunes to buy and download apps.



View In iTunes

\$1.99

Category: Health & Fitness Updated: 02 January 2013

#### Description

★★★★★ WINNER of the 2012 Appy Award for best Healthcare & Fitness App!

"The popular Couch-to-5K app helps new runners avoid injury from doing too much, too soon."

The Active Network, Inc. Web Site > Couch-to-5K Support >

...More

#### What's New in Version 1.7.1

- Now FREE Zombie trainer and cute poodle running buddy
- Themed with Winter Trainers
- View graphs of workout stats

...More



CUSTOMIZE

**EXTRAS** 

## UP3

#### The world's most advanced tracker.

Everyone has had a life-changing experience sometime. This is one of those times. UP3™ is simply the most advanced tracker you can buy. Its classic, durable design will stand the test of time. Multi-sensor technology adds breadth and accuracy to Smart Coach. Everything about UP3 says that the bar has been set higher. Wear one and go further.











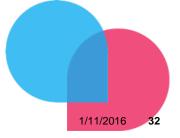
With Advanced Activity, Advanced Sleep, Food Logging, Smart Coach and Heart Health





## **Social Connection**





#### THE TOOLBOX





#### **& HELLO**SUNDAY**MORNING**



Find Challenges To Do



Track Your Consumption



HSM is a movement towards a better drinking culture. Start your journey by answering the questions above.

We've just released a brand new HSM iPhone app on the App Store.

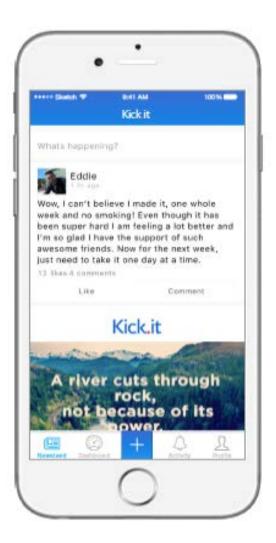
Download it now!

0

lati



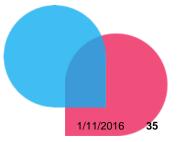
#### Innovation in Smoking Cessation



www.kick.it

James Stewart | james@kick.it | +64 413 852 712

Kick.it Operations Pty Ltd





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About the Office ▼ Complaints and reporting ▼ eSafety information ▼ Education resources ▼ Social media regulation ▼

# REWRITE YOUR

Rewrite Your Story



Report Cyberbullying Resources for educators





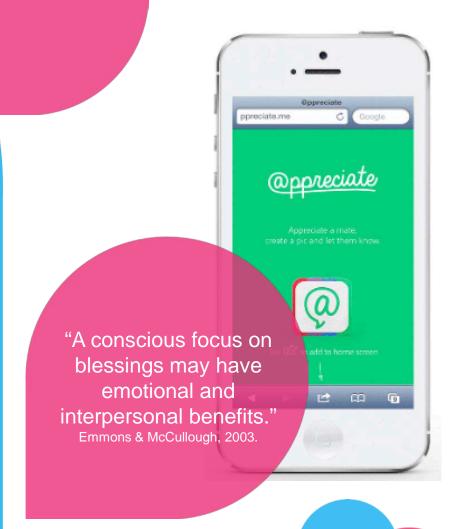
Report illegal content

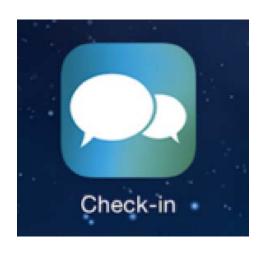


# @ppreciate

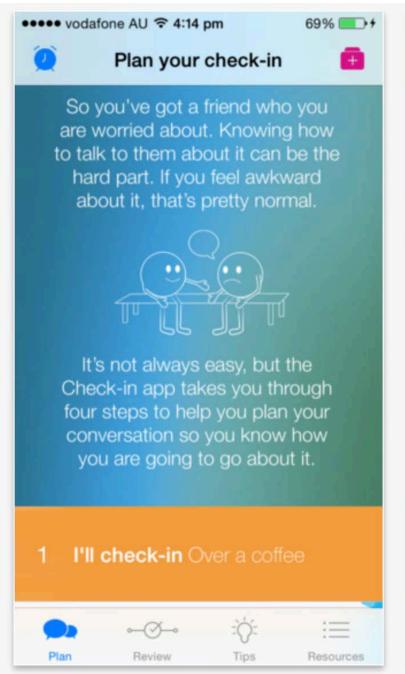
Launched in July 2013, hundreds of positive compliments spread their way across websites like Facebook, Twitter, Instagram and Tumblr. The compliments were in the form of beautiful illustrated images with positive sentiments like 'Don't Ever Change,' 'Your smile makes me smile' and even 'Your face makes Facebook better.'

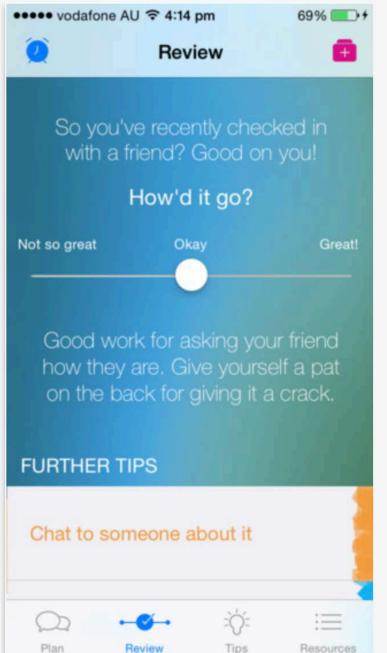
Since then, almost 26,000 of these images have been created and shared by young people across Australia.

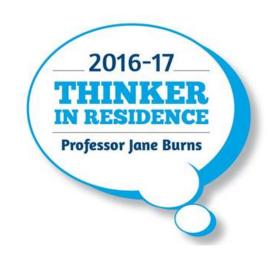




- developed by beyondblue
- aims to give young people the skills, knowledge and some specific strategies to have conversations with their friends about mental
- Provides a tailored, step-by-step "check-in" plan so they can systematically look after friends that they are worried about.
- allows young people to review how the conversation went
- gives ideas for what to do next, especially if things got tricky
- allows the user to set reminders to follow up,
- links to professional support and words of wisdom from people who've done it before

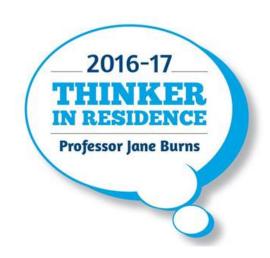






# Jizelle and Jeremy Cyber Savvy Ambassadors





#### Professor Donna Cross

Telethon Kids Institute; University of Western Australia



The 'other' conversation we need to have with our children...

# Online relationships



Donna Cross
Professor
UWA and
Telethon Kids
Institute

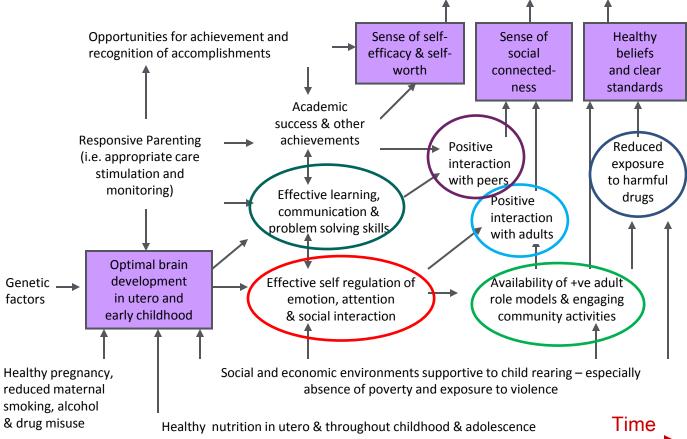




# Critical opportunities for health and wellbeing

(Silburn, 2003)

Personal achievement, social competence and emotional resilience









Connectedness to parents and school is the most significant protective factor for children







# Could you use technology before you could talk?

- Average online knowledge of 6 year old > 45 year old
- Digital understanding peaks between 14 and 15 years



(Ofcom, 2014)





# Can you translate?

- HT
- DIKU
- C&G
- GOL
- IHU
- TMI
- SWAK
- TAFN







### Hmm...

- HT
- DIKU
- C&G
- GOL
- IHU
- TMI
- SWAK
- TAFN

- Hi There
- Do I know You?
- Chuckle and grin
- Giggle out loud
- I hear you
- Too much information
- Sealed with a kiss
- That's all for now





# How would you rate your cyber safety behaviour?

10 - All good

5 - I'm working on it

1 - Hmm...







# **Triple C of online safety**

- 1. Contacts
- 2. Content
- 3. Confidentiality (loss of privacy)







### Loss of privacy - through scale of use

#### Twitter use change from 2009-2015:

- January 2009 2 million new tweets / day
- September 2015 almost 500 million / day

OR 9,000+ new tweets every second

A one in a million chance happens 500 times a day on Twitter





# Social media platforms most commonly used by 13-14 year olds

- Facebook, YouTube, Tumblr, Instagram, Skype and iMessage
- Other social media platforms young people used:

Viber (free messaging and calling app)

Twitter, Steam (gaming platform)

E-modo (educational social networking)

site/interactive blog)

Ninegag (image sharing site for memes)

- Voxer ('Walkie Talkie' and messaging for team

communication)

VYou (for interacting with celebrities online)

Flipboard (an integrated social media platform)

Minecraft, Call of Duty (gaming websites)

Kik (online texting program)

Reddit and Omeagle (online forums)





# Loss of privacy - through contacts

#### Frienemies and Randoms...

- 23% of 8-10 year olds accept 'randoms'
- 61% 12-17 year olds accept 'randoms'







# Loss of privacy - through downloading

- What % of Apps access your private information and contacts?
  - 26% access GPS location data; phone numbers, emails, contacts

Eg: Angry Birds (downloaded 1m X)







# Harvesting... information

"If it's free – you're not the customer you're the product"





# Loss of privacy - through uploading



"If your kids are awake they are probably online"

- Can you purchase a phone without a camera?
- Young people spend 54 hours a year taking selfies (Pew Research Centre, 2015)
- Is your geotagging on?





# "Image Up App"

To help young people make safer decisions when posting, sharing or tagging photos online...

Designed, developed and being tested by young people







# **Digital reputation**

#### Which websites?

- www.pipl.com
- www.images.google.com
- www.wink.com
- www.infospace.com
- www.peekyou.com
- www.nettrace.com.au
- www.dogpile.com









#### Kate Hadwen, Perth, Australia





Search Images

Indian Corner | Septil | St Our Darf | Make | Made | Made

 People Search
 Phone Number Search

 Name:
 Location:
 Other:

 Kate Hadwen
 Perth
 Interests, School, Music, TV, Mo

Soarch

PeekYou People Search Interests Work School City Google Phone Email PeekScore | Ehone | Tools | Add Profile | Ba

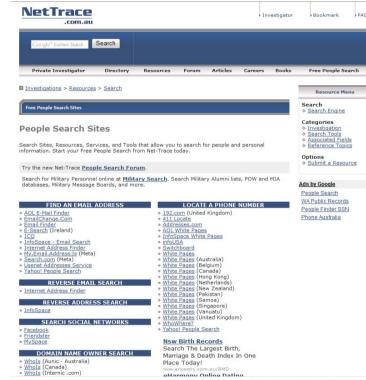


First Middle Last or username World • Peek!

# Managing your Digital Reputation

#### Search:

- once a month
- use different sites
- in different ways



Discover. Prevent. Cure.



# Digital reputation

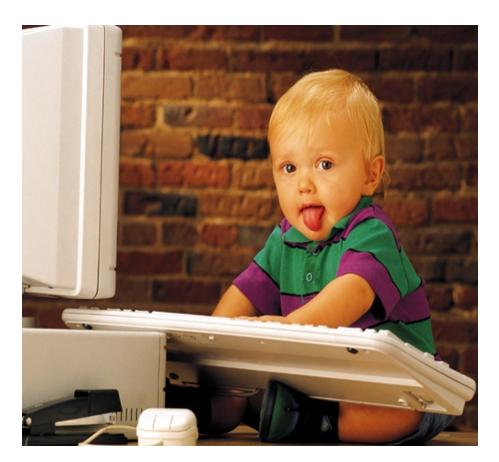
- What information should you use to search your digital reputation?
  - Full Name
  - First and last names
  - Name and address
  - Nicknames
  - Image search name and school name
  - Mobile number





# **American Academy of Pediatrics**

- Age 0-2 years no exposure to technology
- Age 3-5 years -1 hour / daymax
- 6-18 years 2 hours / day max







# Tips to keep your child safer online

- ✓ Devices in a central place with clear rules about use
- ✓ Learn how to access sites your children use
- ✓ Learn the privacy settings and parental controls on devices and websites.
- ✓ Google your child's name / set up a Google alert to notify you of postings.







#### But wait there's more...

- ✓ If your child is being cyber bullied contact the Internet Service Provider (ISP) to close the account of the person bullying or contact the e-safety commissioner.
- ✓ Talk and shoulder surf to supervise and monitor online/phone behaviour.
- ✓ Teach your children to be a positive bystander







# Parenting ....including online

#### Important Messages

I am interested in you

I can be a helper

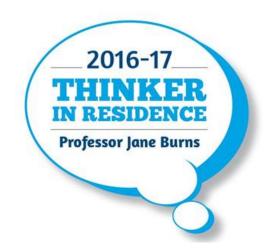
I am consistent

I will support you

I am safe





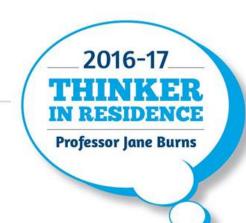


### Q&A





#### Commissioner for Children and Young People Western Australia



### Thank you to our partners







Department of Education

**Child and Adolescent Health Service** 

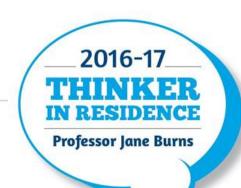
GOVERNMENT OF WESTERN AUSTRALIA Mental Health Commission











#### Find out more

Website <u>www.ccyp.wa.gov.au</u>

Twitter @CCYPWA #CCYPThinker

### Let us know what you think

www.surveymonkey.com/r/thinker2016