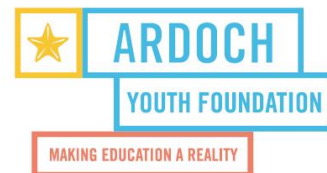


Lending An Actuarial Hand
Thursday 12th May 2016

Mandy Burns, CEO, Ardoch Youth Foundation



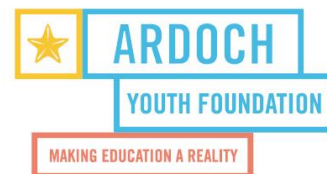
ABOUT ARDOCH



- ★ Ardoch Youth Foundation is a charity that provides education support for children and young people in disadvantaged communities
- ★ The work of Ardoch Youth Foundation began over 25 years ago with Founder Kathy Hilton's OAM desire to see a 17 year-old girl experiencing homelessness stay at school and complete her education



ABOUT ARDOCH



Our Vision

- ★ Every child's and young person's potential is realised through full participation in education

Our Mission

- ★ To form long-term partnerships with schools and early years services in disadvantaged communities
- ★ To develop and deliver innovative learning and wellbeing programs based on data and evidence
- ★ To mobilise volunteers to support children's learning partner with organisations to build a network of support for schools and early years services
- ★ To advocate for policy change and funding to reduce inequity in education

DISADVANTAGE IN AUSTRALIA

1/3

Start school developmentally vulnerable

2 x

As likely not to be fully engaged in their study

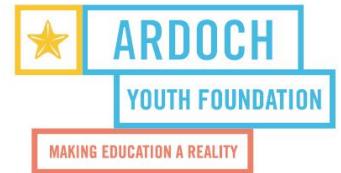
3
yrs

Behind their peers from high income households

4 x

As likely as tertiary graduates to suffer poverty if Year 12 is not finished

WHAT WE DO



Ardoch forms long-term partnerships and works directly with schools and early years services in disadvantaged communities so that our programs can respond to the needs of the students



Develop and deliver impactful learning and wellbeing programs based on data and evidence

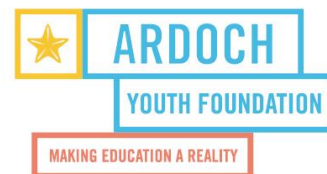


Partner with organisations to build a network of support for schools and early years services



Mobilise volunteers to support children's learning

ARDOCH PARTNERSHIP MODEL



Partner Schools

- ✓ Identify gaps in school services
- ✓ Strengthen local community
- ✓ Lift student engagement

100% of principals
recommend Ardoch

\$8.32 social return
on every dollar
invested

Partner Organisations

- ✓ Adopt impact-led CSR activity
- ✓ Build local community profile
- ✓ Increase employee engagement

**Realising students'
potential through full
participation in
education**

Participating Students

- ✓ Gain 1:1 support
- ✓ Adopt positive role models
- ✓ Identify alternative pathways after school

13,750 of students
reached by Ardoch
in FY15

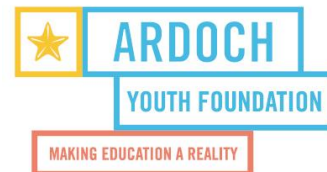
98% of volunteers
recommend Ardoch

Workplace Volunteers

- ✓ Strengthen team bonds
- ✓ Connect values to CSR activity
- ✓ Gain fulfilment & pride at work

Source: Ardoch program surveys; Net Balance SROI (2013)

MEASURING OUR IMPACT - 2015



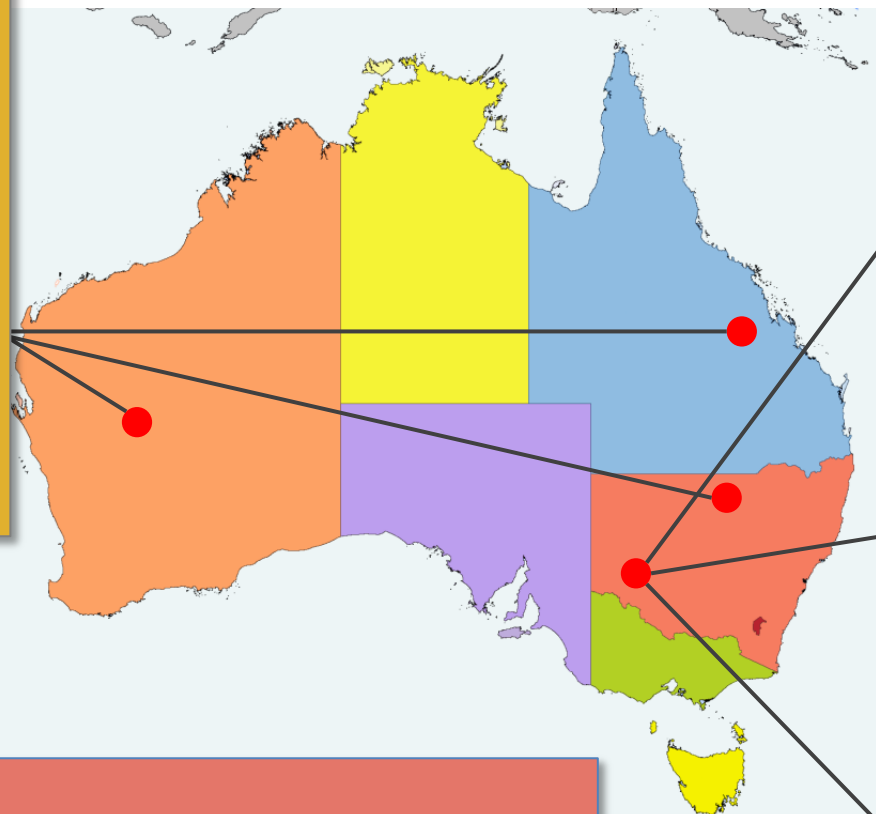
Literacy Buddies®

Victoria, Perth, Brisbane,
(and Sydney – through
Daystar)

- 34 programs
- 857 children
- 827 Big Buddies
- + 25 programs in Sydney

Numeracy Buddies

- 5 programs
- 113 children
- 104 Big Buddies



Education Volunteer Programs (incl. Early Years)

Victoria

- 308 volunteers
- 14,853 hours volunteered
- 3,696 children supported
- Early Years programs at 17 sites

Broadening Horizons partnerships and programs

Victoria

- 102 programs
- 6,107 children
- 280 volunteers

Learning Essentials

Victoria

- 582 Learning Essentials Bags
- 510 School Readiness Packs
- 8 Breakfast Clubs
- 2,977 children benefitting from Learning Essentials programs

TOTAL REACH

- ✓ 13,750 children benefited
- ✓ 61 Partner Sites supported
- ✓ 1,465 volunteers donated 29,400 hours



1,465

VOLUNTEERS PROVIDED
EDUCATIONAL SUPPORT



29,400

HOURS VOLUNTEERED TO
SUPPORT OUR WORK



726

CHILDREN ENJOYED
LEARNING THROUGH LUNCH

Over
100
Horizons
Broadening

activities
delivered



6,500

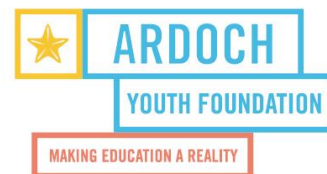
LITERACY BUDDIES®
LETTERS EXCHANGED



2 SCHOOLS

COMPETED IN THE 2015
FIRST LEGO LEAGUE

WHERE WE WORK



- ★ We work with a diverse range of schools across Australia in areas of socio-economic disadvantage
- ★ Numeracy Buddies school partners have an Index of Community Socio-educational Advantage (ICSEA) below the average of 1000, with around 50-70% of students in the bottom quarter, while generally fewer than 5% are in the top quarter
- ★ Most of our partner schools have a higher percentage of students who speak a language other than English at home

NUMERACY BUDDIES

SUPPORT THAT COUNTS



ARDOCH

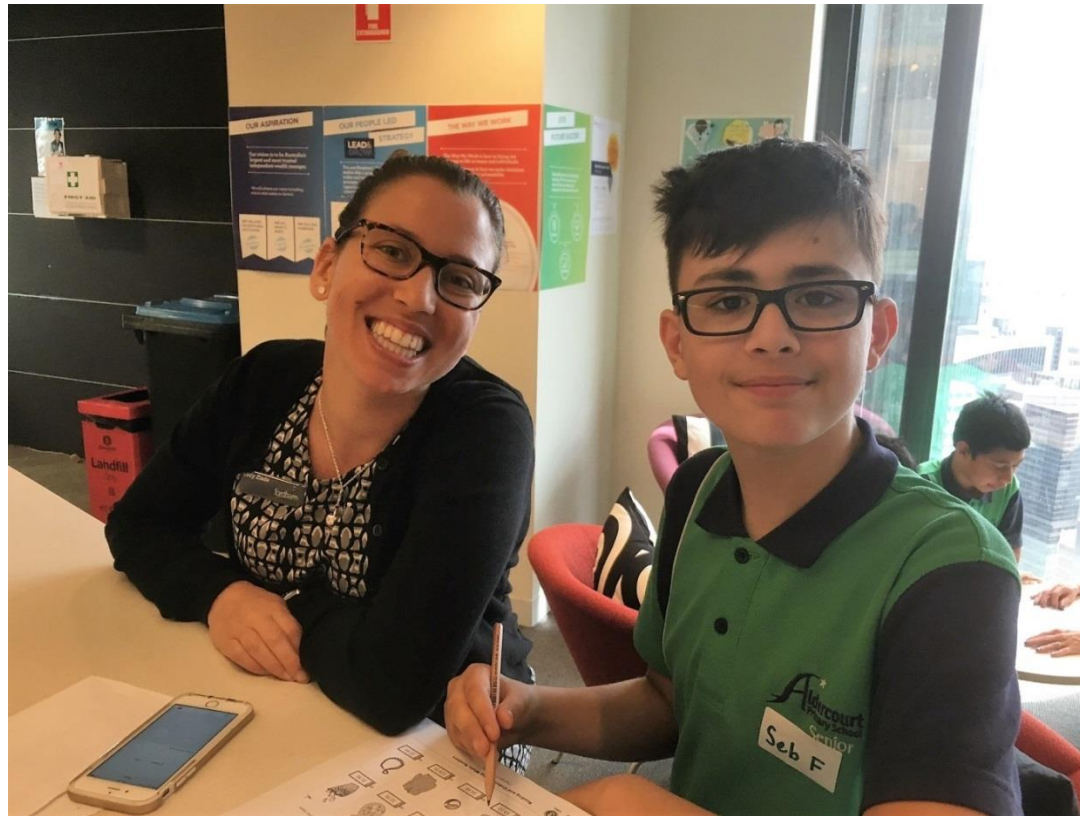
YOUTH FOUNDATION

MAKING EDUCATION A REALITY



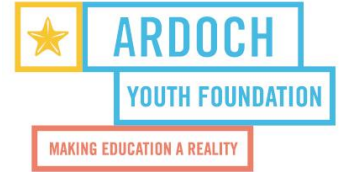
Approximately 75% of the fastest growing occupations require
STEM knowledge

Source: Office of the Chief Scientists, 2016



A key priority for the Australian Government and educational institutions is STEM to increase Australia's national skill base.

PROGRAM OBJECTIVES



1. To provide students with fun, positive and engaging numeracy experiences
2. To increase students' awareness of the relevance and importance of maths in everyday life
3. To connect students with new role-models who can support their learning and help their communication skills
4. To support schools to develop engaging numeracy curriculum
5. To provide time-efficient, meaningful workplace volunteering opportunities

WHAT OUR LITTLE BUDDIES THINK



MAKING EDUCATION A REALITY

***5. Do you think Maths is important? Why? (Please add a comment in the box below).**

Strongly agree

Agree

Disagree

Strongly disagree

Not sure

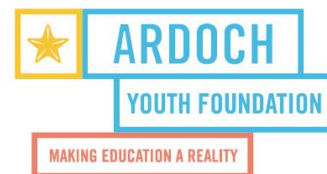
Rating



Comments

I strongly agree because practically every job has something to do with math and it has alot of advantages

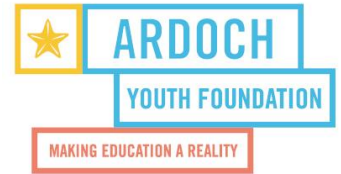
YOUR COMMITMENT



- ★ Numeracy Buddies is a flexible program - allow up to eight voluntary hours in total
- ★ Volunteer from your desk – typically fortnightly blogs
- ★ As a Big Buddy, you are a positive adult role model who can help your Little Buddy:
 - ✓ Improve their engagement with learning
 - ✓ Improve their numeracy skills
 - ✓ Increase their confidence
 - ✓ Foster their emotional wellbeing
 - ✓ Gain greater sense of enjoyment at school
 - ✓ Encourage school-study-work pathways and future aspirations

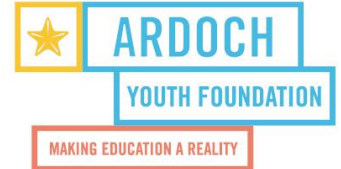


HOW DOES IT WORK?



1. The class teacher sets a maths puzzle or challenge reflecting the current curriculum framework for the Little Buddy to discuss with their Big Buddy via KidBlog.
2. The Big Buddy blogs back helping their Little Buddy to solve the problem and can include pictures or images as visual aids
3. Over two terms (roughly five months) numerous blogs are exchanged between Buddies
4. Buddies meet at the end of the program on a visit to your workplace – this is the highlight for all of our Buddies!

EXAMPLE OF A LITTLE BUDDY BLOG



Hello Alison



By Isabella B on Sep 11, 2015

Hello Alison

How are you doing? How is your job going?

so our teacher has put up a math question up and I'm struggling with it so here it is.....

Runner 1 - 12.14 seconds

Runner 2 - 11.59 seconds

Runner 3 - 11.78 seconds

Runner 4 - 11.93 seconds

The Sunshine District record time for this event is 47.53 seconds. Did our boys break the record or miss out? By how much?

Can you give me some hints thanks Isabella



EXAMPLE OF A BIG BUDDY BLOG

Hi Isabella :)

Hope school is going well! My job is going well and is keeping me busy. I got to go to a conference at the MCG which was pretty exciting!

Have you been enjoying the warm weather? I like the warm weather and that the sun is out for longer. I hate it when it is dark and cold!

With the relay question the first thing to work out is that all for boys run so that they complete a whole lap of the oval. So you need to add the 4 runners times together.



Runner 1 + Runner 2 + Runner 3 + Runner 4 = ?

If this is less than the record of 47.53 seconds then the boys break the record. That is it took them less time to complete the lap of the oval.

To work out how much they broke the record by you minus the boys time from the record.

$47.53 - ? =$ by how much

Hope this helps!

Talk soon :)



WHY WE NEED YOU



Improved numeracy and social skills



Increased student participation in education and passion for learning



Positive role modelling on pathways through education and employment



Strengthened community connections and sense of fulfilment amongst volunteers



Supporting Education with Ardoch - together, we can enhance children's numeracy and aspirations for the future

Alison Frankish – Corporate Relationships Executive

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Email: alison.frankish@ardoch.org.au

Website: www.ardoch.org.au

Thank You

