# Citizen Science in the Classroom

Amber Taylor ARA Journeys



# Amber Taylor

- Not a teacher
- Not a game developer
- Mother of a child who has graduated secondary school
- Mother of a child who is starting secondary school
- 17 years experience working in the tertiary sector, across Postgraduate and Research & Innovation.



### ARA Journeys

We tell our stories using immersive technologies

We mobilise individuals & communities

We collect data to better understand communities

- Established in 2018
- Team of 5 (soon to be 6)
- RISE Tech, HK
- 2019 HiTech Finalist
- 2019/2020 CPrize Highly Commended





# Gaming

"We're using the mechanics and principles of successful game design, to teach and motivate students."

Associate Professor Deb Polson University of Auckland

- Increased attendance
- Increased engagement
- Increased motivation
- Works for people of all ages
- Pandemic proof
- Rewards





# **Ahi Kā Rangers - In Action**





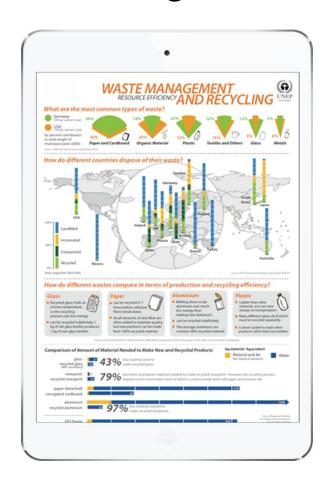
A platform to collect data that no-one currently has.

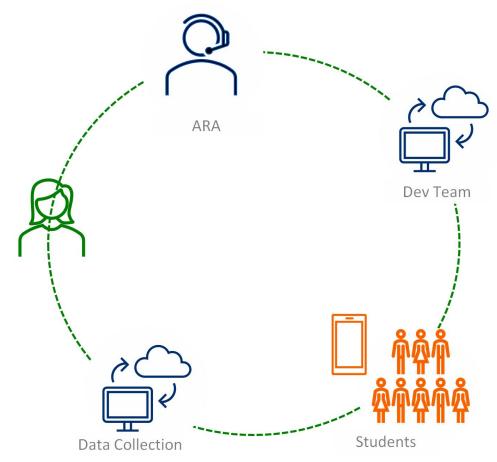


#### Education

Behavioural change focusing on future generations.

### Ahi Kā Rangers - In the Classroom









# **Designing your Mission**

- What do you want to do
- What can you do
- Group work or individual
- Timeframe

### **Benefits**

- Tech for Good
- Connection
- Te Ao Māori
- Real world research



# Thank you



**Amber Taylor** 

Ngāti Mutunga, Ngāti Whātua, Tainui

Chief Executive Officer (NZ) +64 21 08899585





Follow: @arajourneys www.arajourneys.com

