

Augmenting Safety Education







Constable Care Safety School

Experiential children's safety education centre in Maylands opened in October 2017

 Incorporates 5,000 sqm of pedestrian and cycling safety practical skills training layout with fully functional road infrastructure

Over 10,000 visitors since opening aged 5-11 years

School groups and holiday programs/families up to 60 participants

 Includes an "augmented reality" (AR) iPad experience that facilitates safe pedestrian risk exploration, interaction and learning

 8 experiences focusing on rail, road, bus, power and school zone safety

 WA Dept of Health 'Sharp Safe' AR experience added in January 2019



What does the Safety School AR app do?

 We make learning about safety something you want to tell your friends about

A teacher-led student learning experience linked to the curriculum

• Highly engaging AR content for learners

• Pre & post question allows measurement of knowledge change

Real-time student activity monitoring for teachers

Detailed evaluation reports for teachers

De-identified usage demographics and knowledge change data collect



What is Arility?

Takes the AR learning framework from the Safety School
and replicate it for classrooms on their desk

 Designed as a safety learning 'platform' for teachers to teach "on the desktop" with content packs to be added over time

 Launched in July 2018 with the RSC-funded road safety as initial pack

• Over 11,000 downloads from the Apple store

Have re-licensed to Road Safety GB to be launched in UK schools in May

 Conversations ongoing with agencies re fire, electrical, water, first aid, farm and other safety topics for inclusion as additional packs





Benefits to Schools

- Direct measurement of student outcomes linked to curriculum (unique)
- Uses existing school devices so no hardware barriers / low spec needed
- Intuitive design so minimal/no training required to use
- Easy lessons to run, with high student engagement/attention
- Can be used with small groups, whole of class or by multiple classes simultaneously
- Its FREE! The content partner makes it so

Benefits to Content Partners

- Teacher-delivered engaging education channel so very cost-effective
- Can potentially reach whole of state target audience
- Includes pre-post evaluation within design to provide immediate return on evidence for benefit
- Measurable analytics/demographics available re age of users, geographic location, degree of use and re-use





engage • educate • evaluate

See Arility in action







5-star rated app on Educational App Store