

Using QR Codes and Augmented Reality in the 21st Century Classroom

Presented by Karina Barley



QR Codes are two-dimensional bar codes that you see everywhere. QR codes have lots of uses for education, especially in classroom. This course teaches you how.

Format: 2. Online

Audience: teachers support staff

Description

QR Codes and Augmented Reality are fast becoming 'change-makers' for the 21st Century classroom. QR Codes are essentially barcodes that contain information and Augmented Reality is an image that contains a video overlay. We are seeing more and more of this in marketing, promotion and advertising. So, how can these two things make a difference in education? They are easy to create, easy to read and students are intrigued by them, making them an ideal motivational tool. They are perfect to integrate into the classroom to increase learning among our students across all Curriculum areas. This course will teach you how to make and use QR Codes and Augmented Reality in your 21st Century classroom that will inspire and enhance your student's learning.

Additional notes about this format

Teaching Standards

3.3.2 Proficient Level - Use teaching strategies

3.4.2 Proficient Level - Select and use resources

6.2.2 Proficient Level - Engage in professional learning and improve practice

Are you in NSW? If so, this is relevant for you

Completing this course will contribute 6 hours of NSW Education Standards Authority (NESA) Registered PD addressing 3.3.2, 3.4.2 & 6.2.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.

TTA (Teacher Training Australia) is endorsed to provide the NSW Education Standards Authority (NESA) Registered Professional Development for teachers accredited at Proficient and Lead Level Teacher.

Occurrences

There are no occurrences of this format in Australia (ACT) at this time.

Sessions

Introduction

1 hour

Why use QR Codes & Augmented Reality in education?
What are the benefits for students?

Video & Images
Online Modules

QR Codes

1 hour

What are QR Codes?
How do they work?
How can they be used in education?
Resources for Creating your own QR Codes.

Video & Images
URL for QR Codes
Online Modules

QR Code lessons

1 hour

QR Code lessons
What you can do in the classroom using QR Codes?
Inspiring your students using QR Codes.

Video & Images
URL for QR Codes
Online Modules

Augmented Reality

1 hour

What is Augmented Reality?
What are the benefits of using AR in the classroom?
How does AR work?

Video & Images
URL for QR Codes
Online Modules

Augmented Reality Lessons

1 hour

AR lessons
What you can do in the classroom using AR?
Inspiring your students using AR in learning.

Video & Images
URL for QR Codes
Online Modules

Conclusion

40 minutes

Brainstorm ideas for how you can use these tools in your classroom.
Create your own lesson using one of both tools.

Online Learning

Reflection

20 minutes

Final thoughts and reflection on learning.

About the team



Karina Barley

Creator

Karen Barley is an internationally recognized educational consultant specializing in the needs of children with autism and their families. She has over 30 years of expertise as an educator, private one-on-one consultant, course developer and educational technology specialist.

Karen is especially successful connecting with children who have autism and creating behavioral, sensory and educational strategies that help children reach their full potential. Her highly personable style, combined with extensive research, knowledge and firsthand experience of the needs of children with autism, makes her extremely effective and innovative in tailoring individual solutions for families and their schools. Using new and existing approaches Karen integrates her pioneering work with iPad technology to create differentiated educational programs where children with autism can consistently experience success while learning.

In addition, Ms. Barley is an accomplished and engaging, sought after public speaker and teacher trainer. She has shared her significant insights and knowledge on such subjects as, Technology in Education, Technology and Autism, Autism Awareness, 21st Century Learning, Technology and Curriculum Development and other subjects in the United States, Australia and as a keynote guest speaker for international face to face and online conferences.

She is now undertaking her PHD and is a sessional teacher at Monash University.



Enrol now to secure your spot

Limited spots are available. Please enrol online or fax your enrolment to 1300 667 691 to secure your spot.

Please note, by submitting this enrolment form you are confirming that you have been given financial approval by your employer to attend this course. Cancellation advice should be given in writing 7 days before the commencement of this course.

Product: Using QR Codes and Augmented Reality in the 21st Century Classroom

Occurrence Date:

Your Name:

Your email address:

Employer name:

Employer phone:

Enrol online at <http://tta.edu.au>