



## XR FOUNDATIONS FOR EDUCATORS

XR Foundations for Educators is designed to lay a foundation for XR (Extended Reality, which includes Augmented Reality and Virtual Reality) and help teachers gain confidence in the fundamentals of the latest immersive technologies.

XR and the metaverse are cutting-edge learning tools to engage students and enhance instruction. Educators will become part of a supportive learning community that will propel their learning, foster excitement, and inspire them to apply their new skills in classrooms.

### PROGRAM ROADMAP

XR Foundations for Educators consists of the following key components:

#### 1. OVERVIEW OF XR LANDSCAPE AND ECOSYSTEM

- participating educators will engage in learning about all aspects of XR, the metaverse, and the emerging ecosystem and will come away with an overall understanding of the power and potential of XR as a teaching and learning tool.

#### 2. DEVELOPMENT OF TECHNICAL SKILLS

- educators will use XR technology themselves, building their comfort with and confidence to build basic XR applications with a variety of apps including:

- a platform that allows for user-friendly creation of interactive displays
- social VR apps to create virtual classroom environments that can be customized to easily adapt into current lesson plans
- VR platforms and game engines used to build unique 3D environments.

#### 3. USE OF XR AS AN ESSENTIAL TEACHING TOOL

- educators will participate in learning showcases to experience XR apps and platforms, building their familiarity with an array of opportunities to enhance their students learning experiences.



## ADDITIONAL DETAILS

XR Foundations for Educators is a **customizable program**, enabling XR Terra the opportunity to work with individual school district's schedules. Districts can choose which modules are presented and in which order. The program is designed so that no coding background is required and educators will receive the support and guidance of live instructors as they learn to create XR experiences for their students.

The program also lays the foundation for teachers who may be interested in a more advanced study of experience design and gameplay interaction. XR Terra can customize additional modules for educators with a technical background or those who are teaching advanced-level technical courses.

This professional development opportunity is offered at no cost in partnership with Verizon.

## DESIGNED FOR EDUCATORS WITH:

- an interest in engaging and inspiring their students
- an interest in experiencing XR apps and platforms
- an interest in building familiarity with new technology to help improve students' learning experiences and outcomes

## AT THE END OF THE PROGRAM, PARTICIPANTS WILL:

- Have an understanding of XR and the Metaverse
- Have an understanding of how they can leverage XR in their classrooms
- Be prepared for an increasingly digital teaching environment
- Be able to share their XR team projects to inspire their students
- Be able to support students interested in careers in immersive technology

## TECH REQUIREMENTS

- Computer with Windows 10 or macOS High Sierra. Chromebooks will limit access to some programs
- Mobile device (Android or iOS)
- Mouse with middle scroll wheel
- Webcam

## FOR MORE INFORMATION

[www.xrterra.com](http://www.xrterra.com)

617-800-0541 | [admissions@xrterra.com](mailto:admissions@xrterra.com)

## ABOUT XR TERRA

XR Terra (a subsidiary of The Glimpse Group, NASDAQ: VRAR) is a leader in augmented reality (AR) and virtual reality (VR) training and professional upskilling. In close collaboration with XR experts, we provide market-driven programs to students in various stages of their AR/VR journey as they delve further into the XR Industry



© XR Terra. All Rights Reserved  
Revised 8/22

