

HB Hamilton
Buhl

VRQUEST®

For
Grades
4-12



BUILD LEARN PLAY

Fully-Immersive VR Systems –
Students Create Their
Own Worlds!

Re-Create Historic Places
and Events

Huge Selection of VRQuest®
Building Elements and
Entities

VR Quest® is a Microsoft Mixed Reality, Fully-Immersive, Virtual Reality Game Building System where students create their own worlds or re-create historic places and events. Once published, they can share their fully-immersive Virtual Reality game for all to play, anywhere in the world, using a Microsoft Mixed Reality headset!

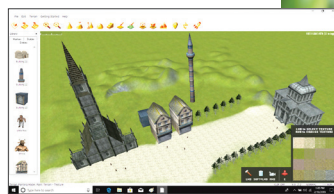
Following standards-aligned FREE lesson plans, students learn 3D game design, re-create places of historic significance, build and publish their fully-immersive VR game. Then, using a Microsoft Mixed Reality headset, students step into the virtual world they created - as a single player or with up to 8 friends in multi-player mode!

800-631-0868 • www.HamiltonBuhl.com

VR Quest®

A Fully-Immersive, Virtual Reality and Virtual Game-Building System

Create Your Own VR Game World!



Plug-and-Play, Classroom-Ready System

- Unique and challenging cross-curricular projects interweave a myriad of disciplines and core subjects
- Free standards-aligned lesson plans
- Specifically designed to fit the needs of today's classrooms, VR Quest® eliminates violence and gore
- VR Quest® Game Building System produces an exciting and enriching learning experience
- Once students build and publish their VR game, using the provided Microsoft Mixed Reality headset and computer, they can step into the VR world they created in a single-player or multiplayer mode

User-Friendly UI

- The intuitive VR Quest® Game Building System will have students creating their very own VR worlds using the extensive selection of building elements and entities
- Create mountains, oceans, rivers, fields, forests or cities
- Layer on seasons and weather activity
- Build ancient worlds or dystopian future societies
- Add trigger points for sound effects and entity actions

Software Only:

ANNUAL Site License Software VR Quest® Game Building System

- Developed for use with Microsoft Mixed Reality Goggles (we recommend Samsung or HP)
- User-Friendly UI with extensive library of building elements and entities
- Free Standards-Aligned Lesson Plans for Grades 4-7
- Each computer at school can be uploaded with VR Quest® Software.
- Each student throughout all grade levels can use VR Quest® to create their very own VR world and game.
- Each student can export their game and share it with friends and family.

FREE Standards-Aligned Lesson Plans for Grades 4-12

- Each Lesson Plan delivers unique cross-curricular learning objective interweaving myriad of disciplines and core subjects.
- Learning has never been so much fun!
- Eliminates any violent building options. Games are hosted in a closed ecosystem to help ensure all content being produced is school appropriate.

Fully Immersive VR and STEAM Learning

- Through 2D and 3D game design, students develop critical thinking, problem solving, researching, troubleshooting, spatial relationships, teamwork and collaboration.
- VR Quest® Game Building System teaches critical computer and internet literacy skills as well as understanding creator rights and responsibilities.
- VR Quest® 3-Dimensional learning teaches invaluable skills better preparing students for the 21st Century.
- Building a 3D Game is great fun on its own, but then being able to step into the world created alone or with up to 8 other players kicks things up to a whole new level! And that is precisely what VR Quest® offers.

Annual Site License Software Plus VR-Ready PCs and Microsoft Mixed Reality Headsets Bundle

All of the same software as the VRQ-SL, PLUS:

(2) Microsoft Mixed Reality VR Headsets with Controllers (currently Samsung) – combines cutting-edge technology with thoughtful design for a premium virtual experience.

- Immersive virtual views spring to life on two 3.5-inch AMOLED screens and a 3K display, and with the 110° viewing angle, a fluid and seamless experience.
- Dynamic 360° spatial sound through built-in headphones with a built-in mic array.
- Sets up in minutes – just plug into a compatible PC, and dive right into the experience with intuitive controls supporting 6 degrees of freedom motion control accuracy.

(2) Microsoft Mixed Reality and VR Compatible Windows-10 PC Towers Specifications:

- Intel Core i5 9400 (9th Generation) 6 Core 2.90GHz Desktop Processor
- 400 Watt Power Supply
- NVIDIA GTX 1060 1.51Ghz 3GB DDR5 Video Card
- 120GB Solid State Hard Drive
- 16GB DDR4 Ram Memory
- 24X DVDRW Optical Drive
- 104 Key Keyboard
- USB Mouse
- Windows-10 64Bit OS

Weight: 11.5 lbs
Dimensions: 11.9" x 12.8" x 5.5"
Shipping Weight: 22.5 lbs
Shipping Dimensions: 22.3" x 20.5" x 19"
Warranty: 1 year (Computers Only)

Please Note: Shipped PC Specs and Mixed Reality Goggles are subject to change without notice due to system changes and upgrades.

Standards-Aligned Lesson Plans

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Never-Ending Learning Innovation

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