



VICTORYVR CREATES LEARNING EXPERIENCES THAT DELIVER KNOWLEDGE IN A UNIQUE AND EXCITING MANNER.

Student learning should not just be confined to the classroom. The knowledge students can gain through one-time experiences like an animal dissection shouldn't be limited to one day or week a year. With VictoryVR's frog dissection software and HP's VR Ready hardware, learners of all ages can gain the biological and anatomical knowledge from a dissection in a multitude of locations 365 days a year.





USER-FRIENDLY DISSECTIONS ARE NOW A REALITY THANKS TO VICTORYVR

Created by an award-winning team of educators and developers, VictoryVR's virtual reality frog dissection software is a true to life scientific encounter that allows learners to have incredibly interactive learning experiences both in and out of the classroom. Learning opportunities that were limited by cost or safety are now wide open to students thanks to the power of virtual reality.

Advances in technology are changing the way teachers can teach and students can learn. The physical world is no longer a boundary for experience. Virtual reality allows students to have incredibly interactive learning experiences both in and out of the classroom.

VictoryVR partners with HP to provide a complete solution, from hardware to software. HP's [VR Ready hardware portfolio](#) offers the performance needed to power quality VR experiences.

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“THANK YOU FOR CREATING SUCH AN INNOVATIVE VR DISSECTION! WE AT ANIMALEARN WERE EXCITED TO HEAR ABOUT VICTORYVR'S VIRTUAL REALITY FROG DISSECTION, THE LEARNING EXPERIENCE YOU HAVE DESIGNED IS UNLIKE ANYTHING ELSE OUT THERE TODAY.”

Nicole Green, Director, Animalearn

THE BENEFITS OF VICTORY'S VIRTUAL REALITY DISSECTIONS

Learning can take place anytime, anywhere

VictoryVR's virtual reality frog dissection software is a hands-on dissection opportunity that users can experience through the power of virtual reality. This true to life experience covers each step that a student would take if they were dissecting a real frog in their classroom. Along the way, a hologram of our teacher - national runner-up Teacher of the Year, Wendy Martin - will pop up to provide instruction and information to users.

An authentic science experience aligned to national learning standards

All of the instruction follows the Next Generations Science Standards (NGSS), the national science standards for the United States. The dissection experience is recreated to the finest detail so that they are a suitable substitute for the real thing in a classroom. Lifelike physical models mean that the frog appears as it would in a real dissection allowing science teachers to feel good about substituting virtual reality for the real thing.

Optimized for the HTC Vive and HP Windows Mixed Reality headsets

Six-Degrees of Freedom allows students to use a full set of virtual dissection tools - even a magnifying glass to see the detailed inner-workings of a body - while being able to move around instead of just sitting at their desk with a tablet. The HP [EliteDesk705](#) or [EliteDesk 800](#) workstation editions are the recommended platform.

Schools can save on the expensive annual costs of animal acquisition without causing harm to a single creature by using dissections in virtual reality

Over a 5 year period, a single classroom will spend over \$4000 just to dissect frogs.¹ Furthermore, these dissections can only take place once a year and cannot be “redone” if a student makes a mistake.

Dissections in VR are a safe alternative

As teachers and parents know, dissections can present a risk to student safety due to: risk of being cut by a scalpel, risk of infection, and exposure to formaldehyde - which can damage the eyes, cause asthma attacks, and bronchitis.²

AFTER WE CREATED OUR NEW STEAM LAB, WE STILL FELT THERE WAS A MISSING PIECE, A COMPONENT THAT WOULD GRAB A STUDENT'S ATTENTION AND HELP THEM LEARN CONCEPTS IN A WAY IN WHICH TRADITIONAL TECHNOLOGY COULD NOT MATCH. OUR STUDENTS LOVE IT! IT'S A PERFECT FOR OUR STEAM LAB OR FOR ANY CLASSROOM!

Heidi Gilliland, Principal, Buffalo School



GET STARTED TODAY WITH VR SCHOOL TUTORING, CURRICULUM, AND
INSTRUCTIONAL LEARNING

VICTORYVR.BIZ



FOOTNOTES

1. [Animal dissection vs. Non-animal Alternatives: A Cost Comparison](#), Animalearn, 2016.
2. [The Environment and Dissection](#), New England Anti-Vivisection Society (NEAVS), 2011.

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