



VR GAMES FOR USE IN EDUCATION

A SELECTION OF TITLES CURRENTLY AVAILABLE COVERING A VARIETY OF
SUBJECTS

GAME DESCRIPTIONS TAKEN FROM OCULUS STORE

ADAM SAVAGE'S TESTED VR

- Rated E for everyone
- Free
- Type: Entertainment/ observation
- Topic: art/creativity, engineering
- Adam Savage's Tested VR takes audiences on a journey inside the creative workspaces of incredible makers, bringing their processes to life, from ideation to creation. Featuring an eclectic roster of creators including a Broadway and TV puppeteer and a cosplay animatronic wings designer, Adam and the Tested team put viewers inside their workshops for an intimate look at their builds. Adam Savage's Tested VR features 8 episodes filmed with 180-degree stereoscopic cameras that allow for an immersive look at the creative process



ANNE FRANK HOUSE VR



- Rated E for everyone
- Free
- Type: interactive experience
- Topic: history (war)
- Experience the world-famous Secret Annex in a never before seen way. Travel back to the years of the Second World War and wander through the rooms of the Annex that housed the group of 8 Jewish people as they hid from the Nazis. Immerse yourself in Anne's thoughts as you traverse each faithfully recreated room, thanks to the power of VR, and find out what happened to the Annex' brave inhabitants.



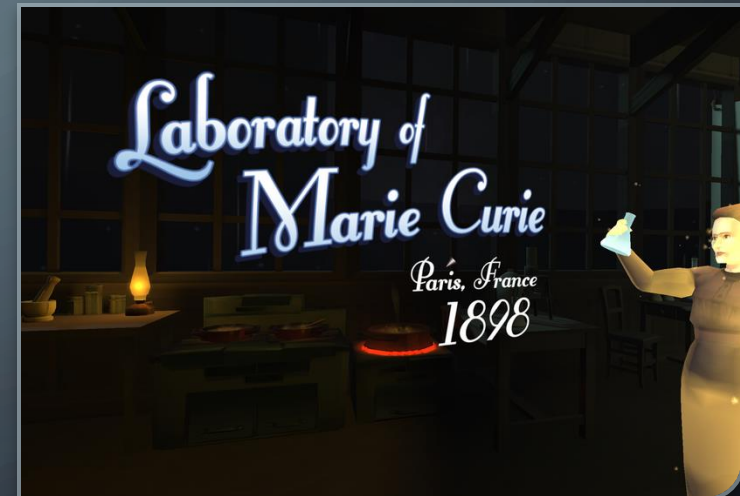
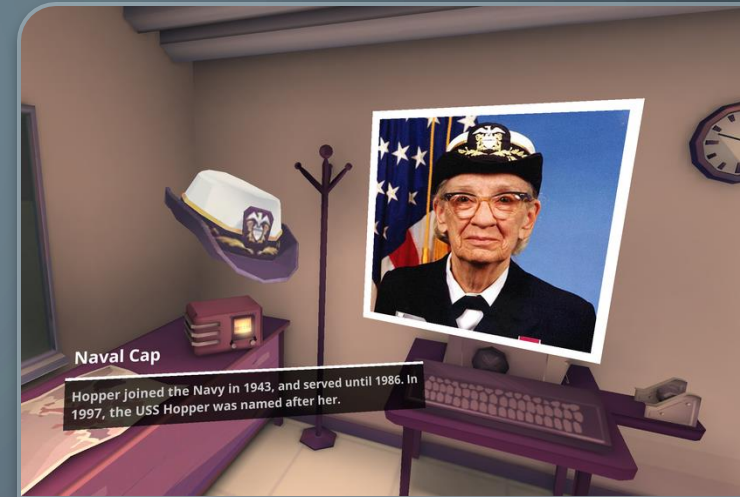
ART PLUNGE

- Rated E for everyone
- \$1.99
- Type: interactive experience
- Topic: art history
- Art Plunge is a gallery where you can get the feeling of being inside famous paintings. This is a short but sweet experience featuring 5 VR interpretations of the following artworks:
 - Mona Lisa
 - Starry Night
 - The Birth of Venus
 - The Creation of Adam
 - Girl Reading a Letter at an Open Window



BREAKING BOUNDARIES IN SCIENCE

- Rated E for everyone
- Free
- Type: interactive experience
- Topic: science, history, gender roles/bias
- Breaking Boundaries immerses players in the life and times of famous figures like Jane Goodall, Marie Curie, and Grace Hopper. Players will explore each scientist's real-life work environments and will gain an intimate knowledge of their lives and achievements through fully voice-acted vignettes that are steeped in historical context, including narration from Jane Goodall herself!





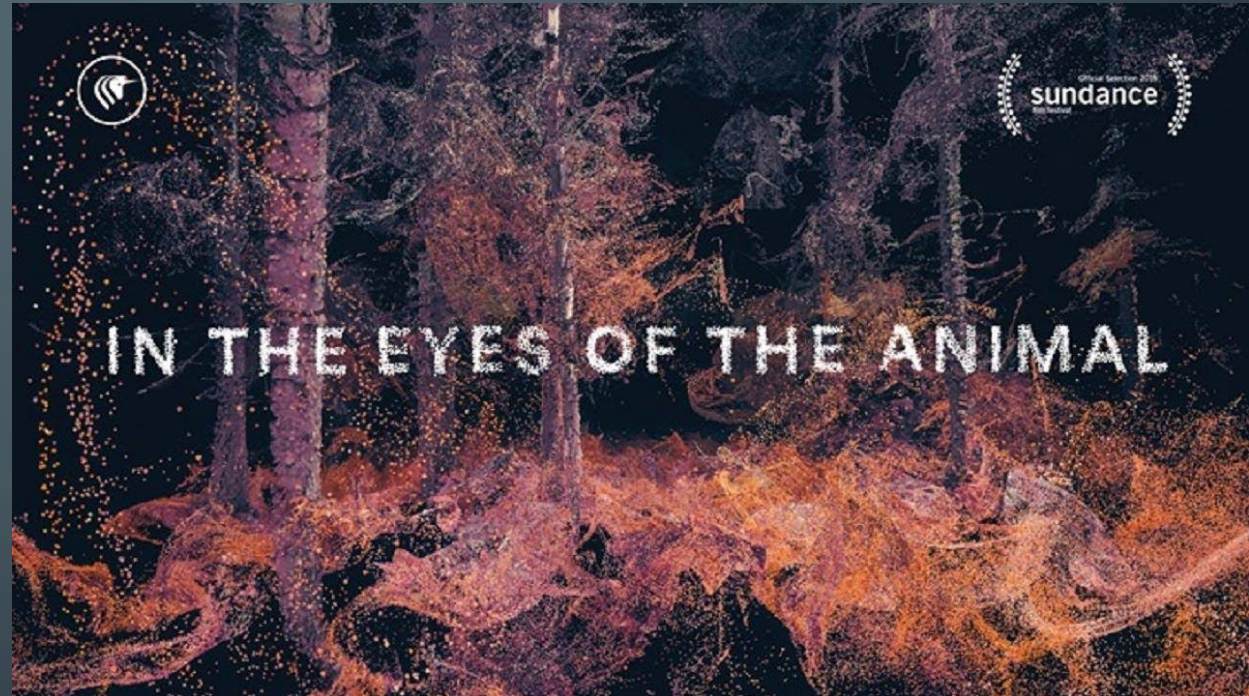
CHERNOBYL VR PROJECT

- Rated E for everyone
- \$4.99
- Type: interactive experience
- Topic: science, history, disaster
- Chernobyl VR Project combines video game mechanics with the educational and movie narrative approach. It is the very first virtual tour around the Chernobyl area. Chernobyl VR Project uses a state-of-the-art graphics solutions, such as advanced 3D scans of locations and buildings, spherical photography, stereoscopic videos and augmented reality. Chernobyl VR Project is not only a story of an abandoned place, but it is even more about the people. The Farm 51 aimed to reach survivors for whom the disaster had an intimate and sometimes family aspect.



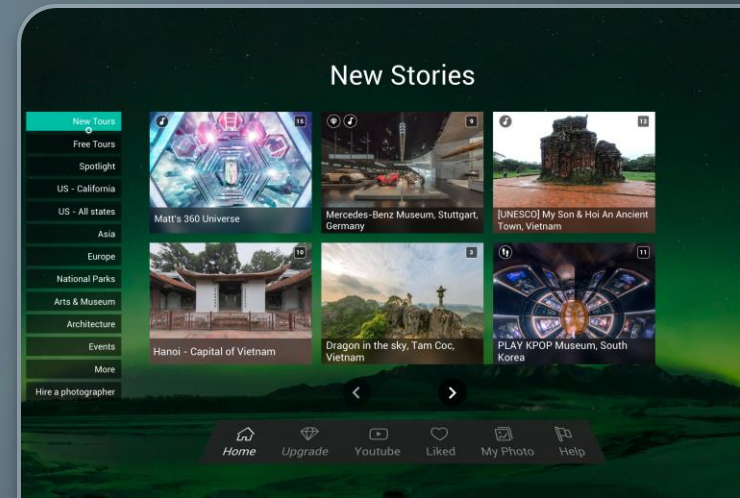
IN THE EYES OF THE ANIMAL

- Rated E for everyone
- Free
- Type: entertainment/ observation
- Topic: science, biology, ecology
- In the Eyes of the Animal allows you to explore the forest through the eyes of four woodland species, it is an artistic interpretation of how animals view the world and their living environment.
- The visual experience is also complimented by a meditative binaural soundscape using audio recordings from forests in the UK. This mobile experience brings you on an episodic journey as the story of the animal food chain unfolds over four chapters introducing the species, their visions and their worlds.



GALA360 - TRAVEL & RELAX

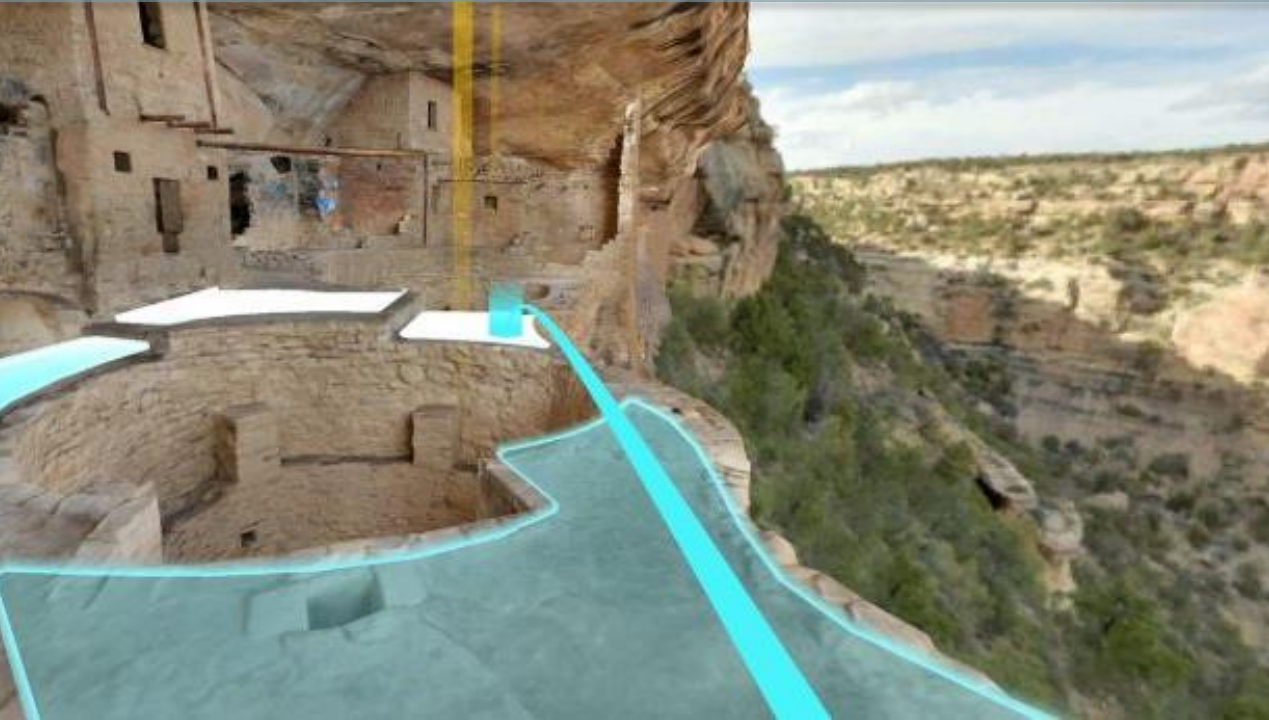
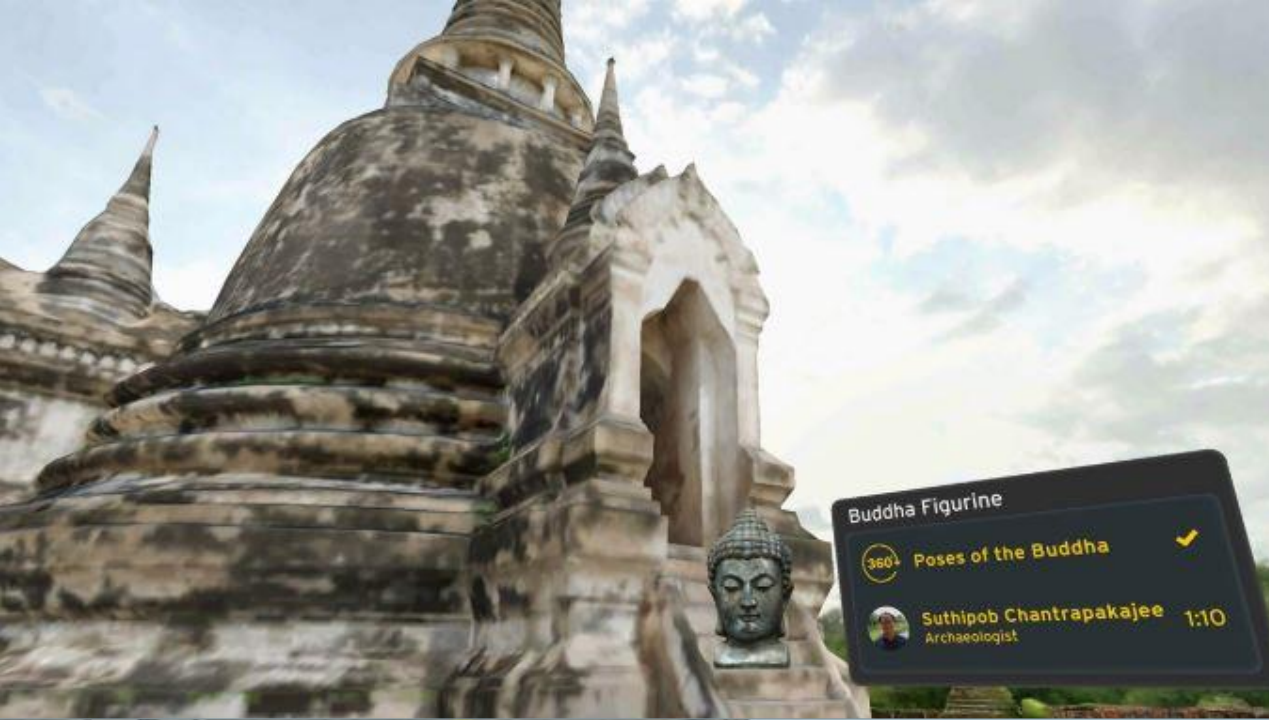
- Rated E for everyone
- Free
- Topic: travel, sociology, history
- See the world in Gala360's professional 6K resolution 360 photos and 5K 360 relaxation videos! More than 300* tours around the world (some tours are premium content)
- Some tours are labeled with narration icon, listen to the stories behind these tours.



LOOKING GLASS VR

- Rated E for everyone
- Free
- Type: interactive experience/ observation
- Topic: history, travel, photography, sociology
- Even amongst virtual reality enthusiasts, most people don't realize that the first 3D viewer was developed in 1838 by Charles Wheatstone - almost 180 years ago! Since before the popularization of television, radio, cinema, or virtual reality, people have been exploring the world through immersive stereo 3D images. From the invention of the stereoscope up through the mid 20th century, hundreds of thousands of stereographic photo cards were produced and distributed all over the world. Though nearly forgotten, these photo cards can again be viewed as intended, thanks to the advent of mobile VR.



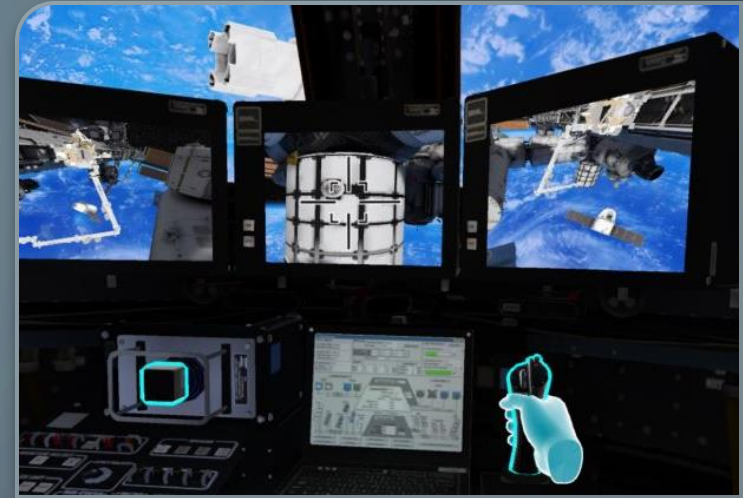


MASTERWORKS: JOURNEY THROUGH HISTORY

- Rated E for everyone
- Free
- Type: interactive experience
- Topic: travel, history, archaeology, sociology
- Travel to three continents and visit some of the world's most amazing places that span over 3000 years of human history. Discover the fate of the ancient capital of Thailand, the mysteries of a pre-Incan temple in the Peruvian Andes, the astonishing Native American cliff dwellings of Colorado, and the monumental stone carvings of Mt Rushmore in South Dakota. The MasterWorks Museum transports you to four fully explorable environments where you can collect artifacts and learn from archaeologists and scientists as you unravel the mysteries of who built these amazing places and learn about the challenges they face today in a rapidly changing climate.

MISSION: ISS

- Rated E for everyone
- Free
- Type: game/guided interactive experience
- Topic: technology, engineering, space
- Take a trip into orbit and experience life on board the International Space Station! In this Emmy-nominated simulation, learn how to move and work in zero-gravity using a controller. Dock a space capsule, take a spacewalk, and let real NASA astronauts guide you on the ISS through informative videos and images.



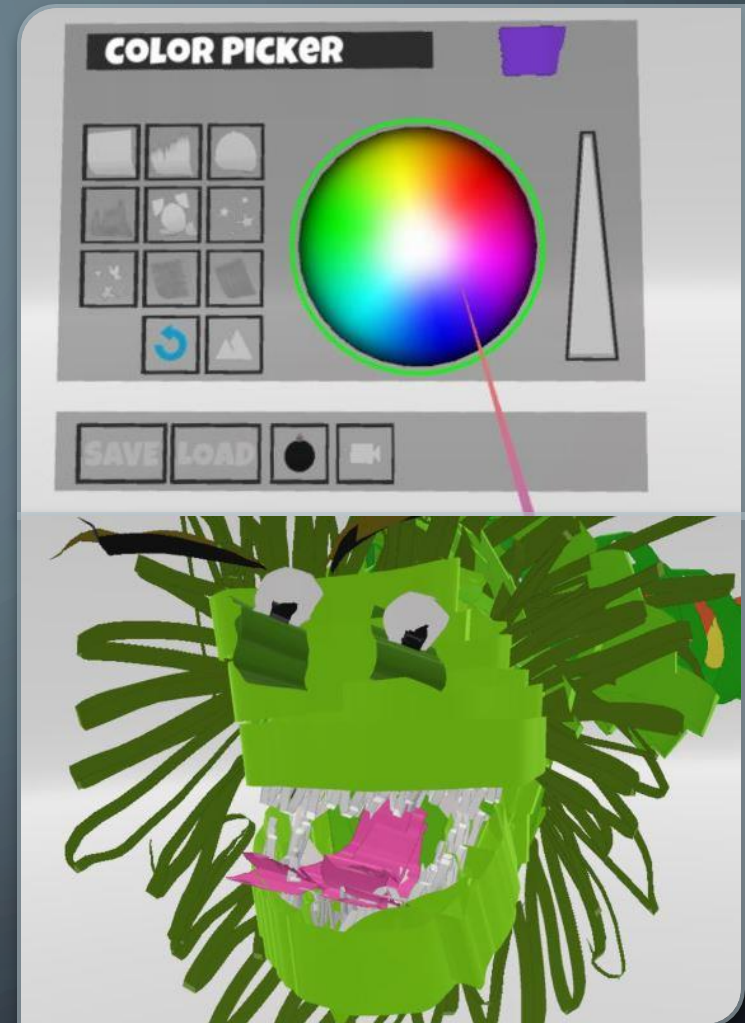
NATIONAL GEOGRAPHIC VR

- Rated T for teen
- Free
- Type: interactive experience
- Topic: biology, history, news, travel
- Dive into another world with the National Geographic VR app! Free-climb El Capitan, dive with sharks, visit the limits of space or experience encounters with beautiful and endangered species. The National Geographic VR app has new content regularly covering Culture, Animals, Science, Travel and other never-seen before views of our world...and beyond. Come explore with us and go further.



PAINT VR

- Rated E for everyone
- \$4.99
- Type: self-guided creative experience
- Topic: art/ creativity
- Paint in VR! Use an assortment of brushes to doodle and let your creativity flow in a virtual space! The sky is the limit for your imagination as you express yourself in a way never possible before. The rules that govern the real world no longer apply. Experience painting in virtual reality.



DISCOVER EGYPT: KING TUT'S TOMB

- Rated E for everyone
- Free
- Type: interactive entertainment
- Topic: history, archaeology
- Explore the Ancient Egyptian ruins to see what they might have to say about the life and culture of early civilizations. 1323 BC: a time when Egypt is a recognized world power. It's young leader, King Tutankhamun has passed away and buried in what would become one of the greatest icons of Ancient Egypt. The tomb is littered with treasures and artifacts symbolic of Ancient Egyptian culture.



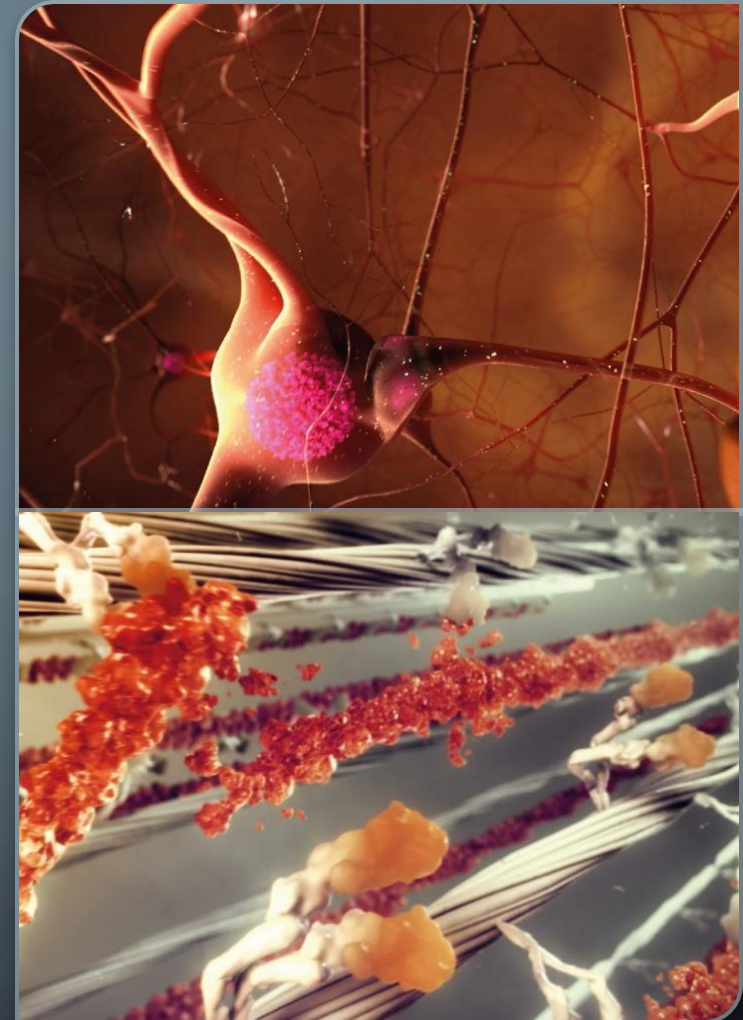


VR PLANETARIUM FOR SCHOOLS

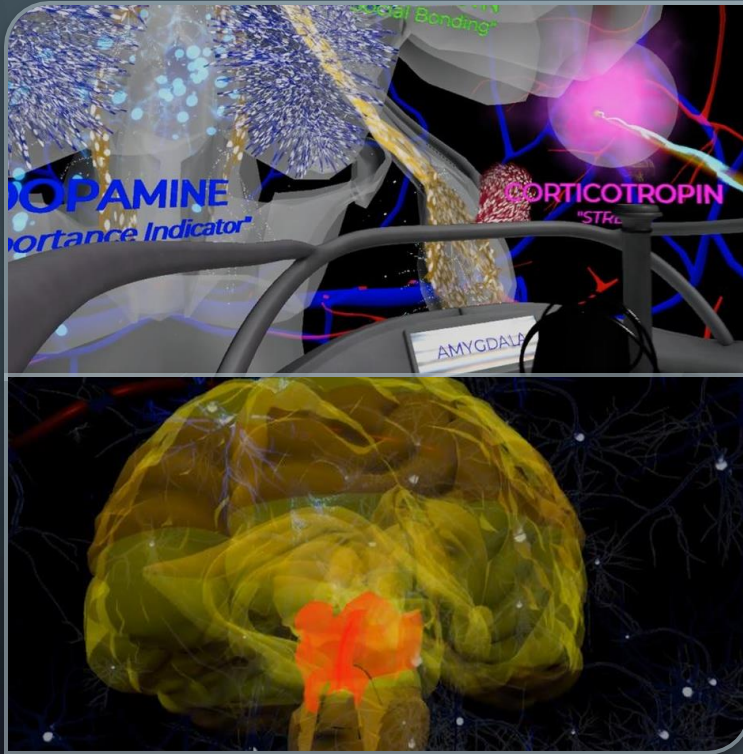
- Rated E for everyone
- Free
- Type: 3D video entertainment
- Topic: Astronomy, Space
- Welcome to the professional planetarium simulator! Watch the movies on the giant screen BIGGER than IMAX. Immerse yourself in the wonderful world of the spherical screen cinema. Enjoy the best shows from all around the world. * Discover the birth of the astronomy; * Fly to the Sun and explore it's secrets; * Begin an exciting adventure in search Dark Matter;

RANDOM42 - A SCIENTIFIC JOURNEY INSIDE THE HUMAN BODY

- Rated E for everyone
- Free
- Type: 3d video entertainment
- Topic: anatomy, biology, medicine
- The use of Virtual Reality headsets have elevated our storytelling to a new level. We are now able to take people into our 3D film sets and take them on a ride inside the human body. Users feel like they are actually in the scene of one of our mechanism of action medical animation, watching red blood cells float alongside them or following a signalling pathway into the nucleus. Our storytelling format, combined with this state-of-the-art technology, gives the user a detailed understanding of biological processes. Random42 provides the highest quality VR experience in the industry.



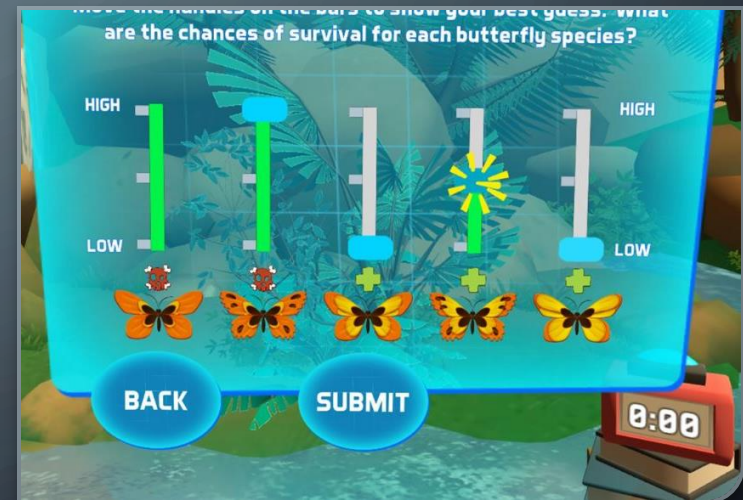
NEUROEXPLORER



- Rated E for everyone
- \$4.99
- Type: interactive environment
- Topic: anatomy, biology, neuroscience, medicine
- Experience the evolution of the human brain from brainstem to neocortex and stimulate brain function with a virtual brain-machine interface, the Neuron Wand. This virtual reality experience is an educational tool for anyone to begin learning about the complex, but increasingly important field of neuroscience in this critical phase of humanity's evolution as we begin exploring brain-machine interfaces.

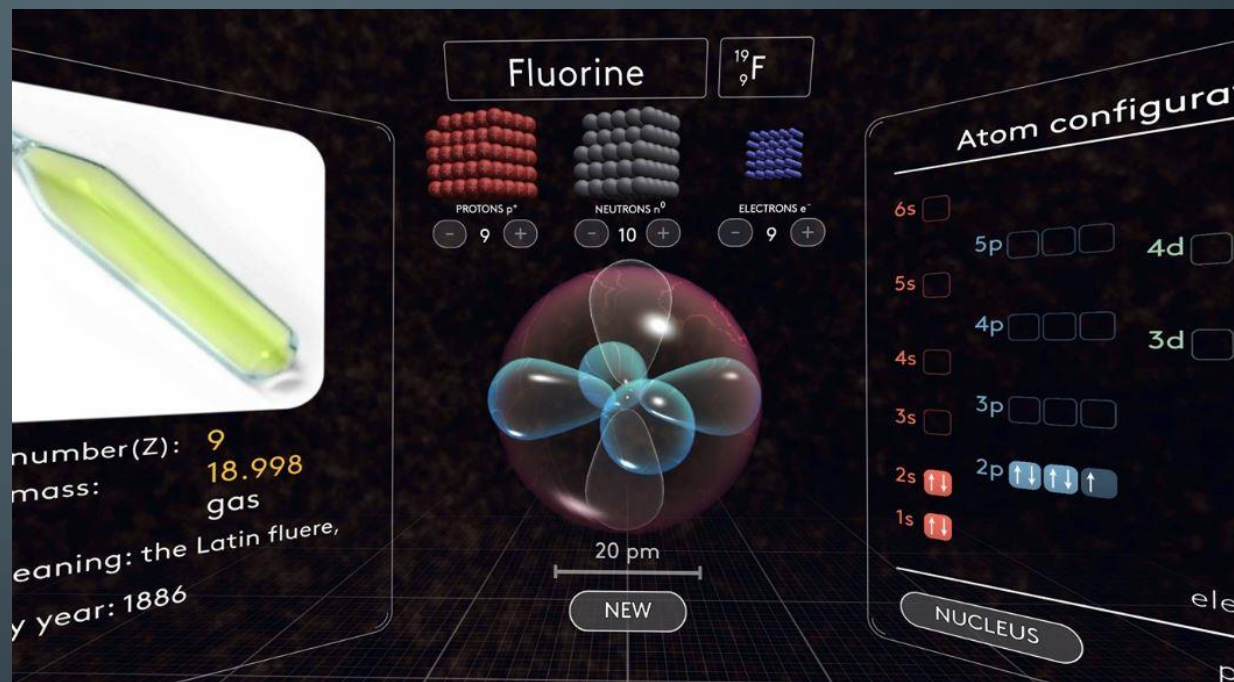
CATCH A MIMIC: NATURAL SELECTION

- Rated E for everyone
- Free
- Type: game
- Topic: biology, evolution, genetics
- Players take on the role of a zookeeper who must capture only nonpoisonous butterflies. It becomes more difficult to avoid the poisonous ones and capture the mimics as the levels progress. Players lose points for every poisonous butterfly caught. The game engages strategy, pattern matching skills, and introduces terms associated with natural selection. Via short videos, the game highlights that many generations must come and go for populations of species to begin to show different traits.



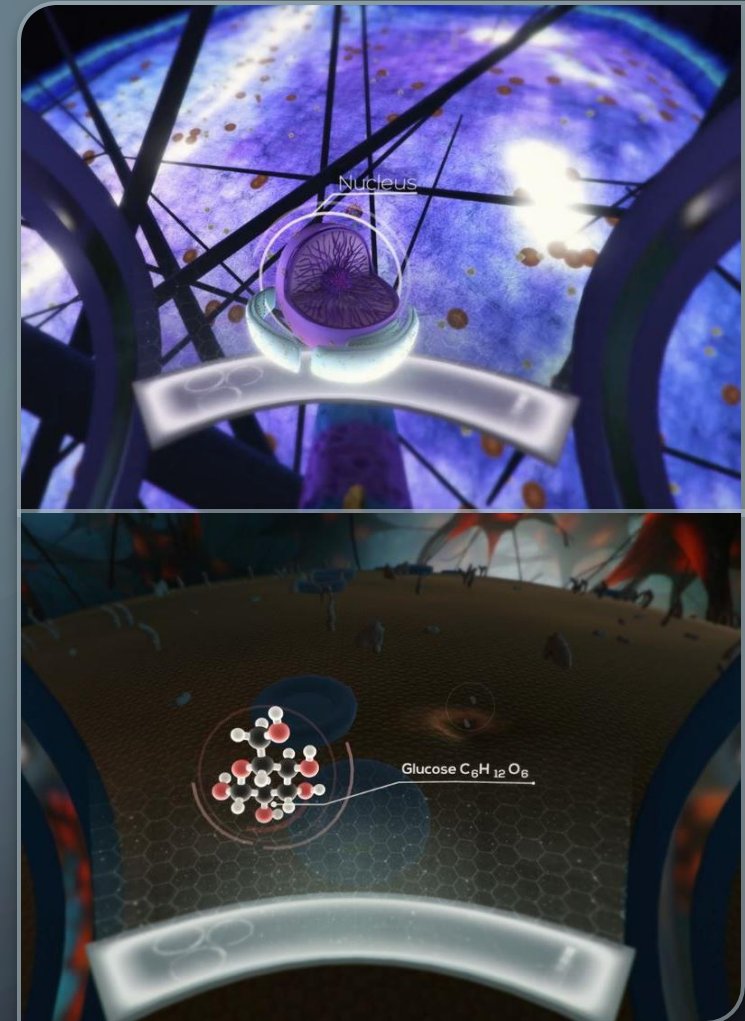
MEL CHEMISTRY VR LESSONS

- Rated E for everyone
- Free
- Type: videos, games, and narrated lessons
- Topic: chemistry
- MEL Chemistry is a course of chemistry lessons in virtual reality, made to fit the school curriculum, where virtual reality turns studying into an entertaining process for learning about the rudiments of chemistry, using scientific games and the immersion method. Become a researcher in a scientific laboratory. Dive into solids and gases to learn about their structure on the atomic and molecular level. Construct any atom on your own with a special constructor and learn about electron configuration.



THE BODY VR

- Rated E for everyone
- Free
- Type: interactive environment
- Topic: anatomy, biology, medicine
- The Body VR is an educational virtual reality experience that takes the user inside the human body. Travel through the bloodstream and discover how blood cells work to spread oxygen throughout the body. Enter one of the billions of living cells inside our body and learn how the organelles work together to fight deadly viruses.



GEOGET

- Safe for all ages (no ESRB rating shown)
- \$2.99
- Type: educational game
- Topic: world geography
- Encourage your friends to take the up the challenge and play GeoGet! It doesn't matter if you're a beginner, globetrotter or explorer - check your knowledge about world geography. Use your head, spin the globe and mark the correct countries. Learning geography was never this immersive and easy!



HUMAN ANATOMY VR

- Rated E for everyone
- Free
- Type: interactive environment w/ quizzes, narration
- Topic: anatomy, medicine, physiology, biology
- Human anatomy is essential part of medicine. This app represents a unique approach of learning general anatomy. Thanks to excellent graphics, informative content and innovative features is learning rich and engaging experience. The user works in comfortable and enjoyable setting. Functions: - Slice mode - Search mode - Latin nomenclature for each anatomical structure - User friendly and intuitive interface - Dynamic quizzes - All subdivisions of skeleton - User can change background - Female and Male human systems



VIRTUALSPEECH - VR COURSES



- Rated E for everyone
- Free
- Type: interactive courses, real-time feedback
- Topic: English, public speaking, communications
- The VirtualSpeech app helps you improve soft skills through practice in realistic VR scenarios. Our training rooms include public speaking, sales pitching, networking, business storytelling and media training. Features ★ Upload your presentation slides to appear in the virtual room ★ Realistic virtual environments and avatars ★ Sound and visual distractions ★ Save speeches to review later ★ Speech analysis with real time feedback on your delivery ★ Eye contact rating

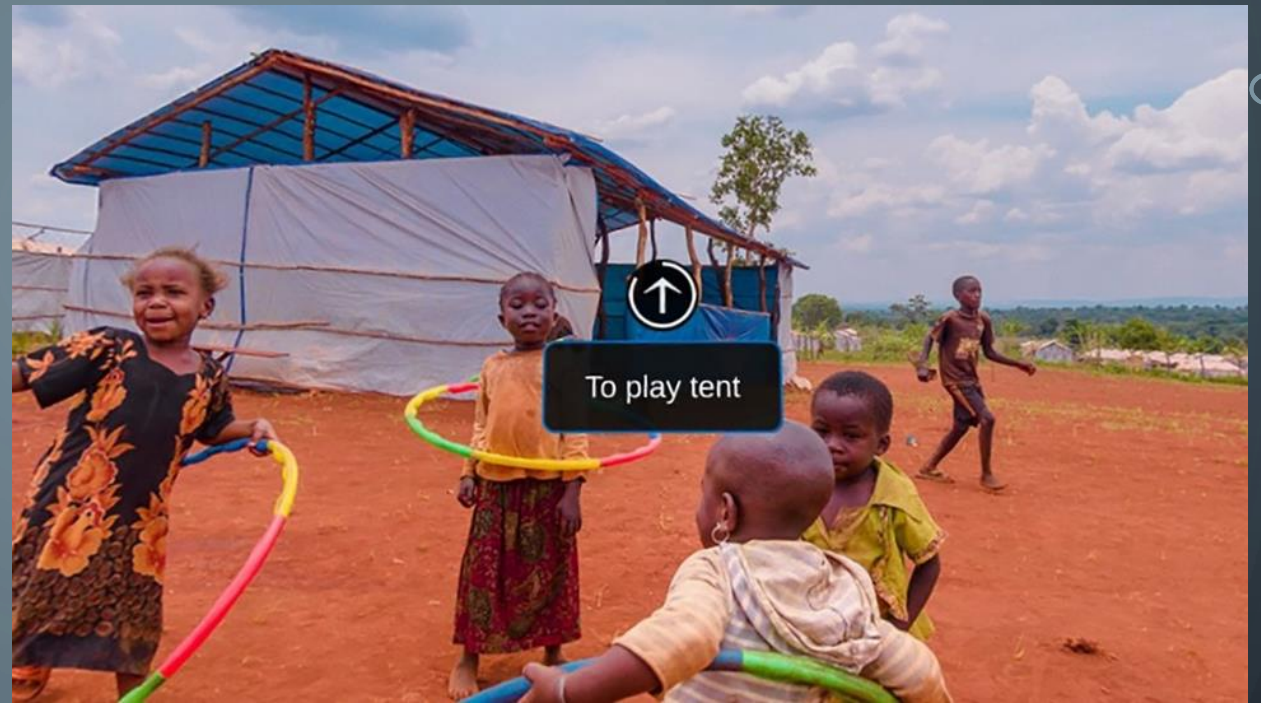
WONDERFUL YOU

- Rated E for everyone
- Free
- Type: interactive environment with narration
- Topic: Human development, biology, anatomy
- WONDERFUL YOU uses the latest scientific research to reveal remarkable stories from the development of your senses; Touch, Taste, Smell, Sound and Sight. Meet your unborn self. Tickle your feet, play sounds in the womb and release odours into the amniotic fluid. A few weeks before you are born you can smell what your mother can smell, taste what your mother tastes and you now have a memory for music. And as you spend most of the time asleep, music becomes part of your dreams.



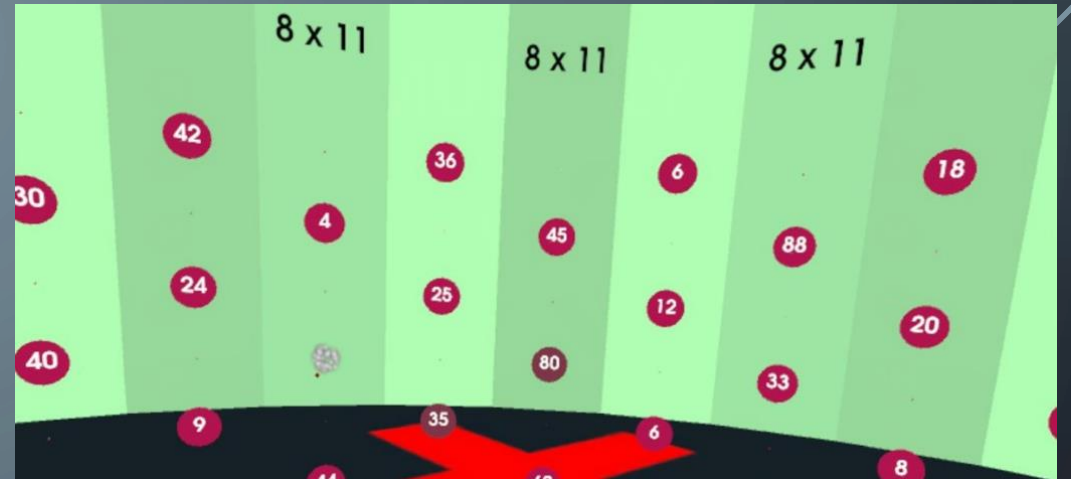
MY NEW HOME

- Rated E for everyone
- Free
- Type: interactive environment with narration
- Topic: Anthropology, History, Sociology
- In this interactive tour of a refugee camp Plan International invites you on a journey that lets you imagine what it's like to have to flee from your home as a child, and end up in a vast refugee camp far away from home. My New Home is a 360/VR-experience where you explore the refugee camp Nyarugusu in Tanzania, together with the children that live there. The experience lets you walk through the camp as if you were a refugee child, arriving at your new home in the vast refugee camp.



MULTIPLYVR

- Rated E for everyone
- \$0.99
- Type: game
- Topic: Math
- MultiplyVR is a fun way to ensure a player has mastered their times tables. Each level will present you with every multiplication question from 1×1 all the way up to 12×12 in a randomized order. Shoot the correct answer to increase your score and lose one of your 3 lives on an incorrect answer. Multiple players can be added to allow players to compete for the level high scores, showing off who is the best at their times tables in this multiplication game.



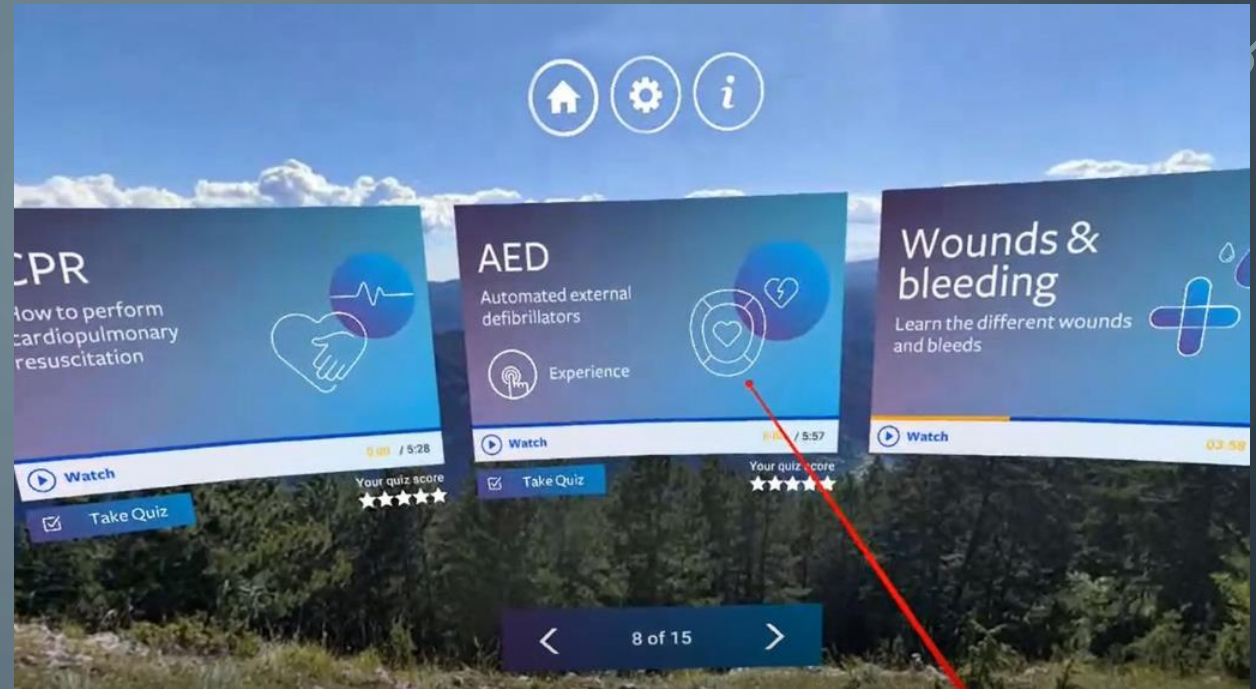
THE BIG TABLE

- Rated E for everyone
- \$2.99
- Type: interactive environment
- Topic: Chemistry, Engineering
- Sci-fi adventure or educational experience? Why not both? The Big Table is a fast-paced, quirky virtual laboratory where users can interact with an array of advanced machinery and lovable robotic creations. In their quest to restore power to their ship, users will also learn all about the periodic table, sub atomic particles, and elemental properties.



FIRST AID TRAINING

- Rated E for everyone
- Free
- Type: interactive environment with narration
- Topic: Educational, Medicine, Simulation
- Full Emergency First Aid course with engaging interactions, training content and quiz modules. Contains 14 training modules, interactive realistic simulations and multiple questions testing modules. First Aid Training is an engaging way to learn the essential skill of First Aid that provides the opportunity of immediate testing and practical simulation.



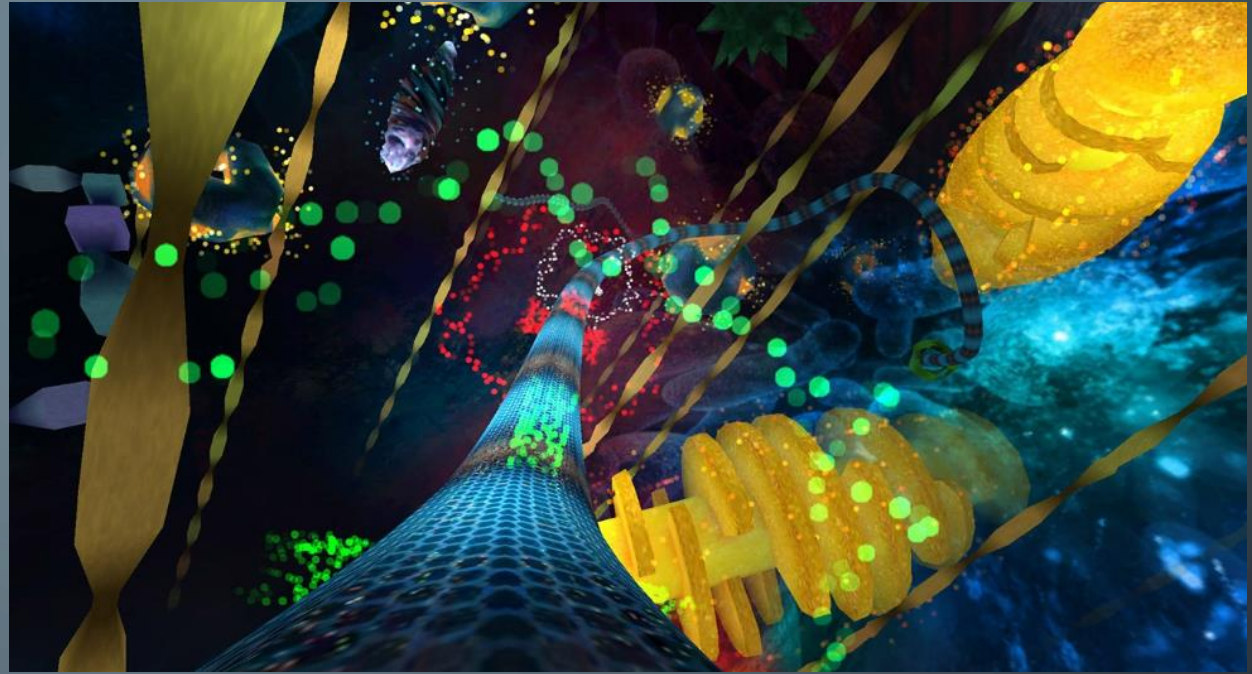
THE RAVEN

- Rated E for everyone
- Free
- Type: immersive narrated storytelling
- Topic: Literature, horror
- An immersive reimagined reading of Edgar Allen Poe's 'The Raven'. Transport yourself back in time to a fire lit 19th century parlor and experience for yourself that dark December night so famously described by Poe.



INCELL

- Rated E for everyone
- Free
- Type: game
- Topic: biology, physiology
- InCell is an action/racing VR game with a bit of strategy and science thrown into the mix. You'll take an exciting journey inside the highly unusual micro world of human cell and stop the virus advance.



DINOSAURS!

- Rated E 10+
 - \$0.99
 - Type: interactive environment with narration
 - Topic: Biology, archaeology, ecology
- This experience* has been designed and developed by VRducation, an initiative of SimDesign VR Studio to empower vivential learning through the astonishing immersion and emotional involvement introduced by VR. This experience is one of many that cover diverse topics from a professional and academically accurate perspective, providing reliable data presented in a beautiful, intuitive and fun experience. This time, prepare yourself to travel back in time to the Mesozoic Era. Watch the peaceful Puertasaurus, feel speed of the Utahraptors or gaze upon the majesty of the legendary Tyrannosaurs while discovering interesting features, habits and facts of all the different species you will find in your journey. Relive history today.

