

Sample Lessons

Immersive Experience

Post Covid-19 Procedures - Restaurant Operations

Experience Highlights

- Post Covid-19 Safe/Social Distancing
- Outdoor Restaurant Setting
- Voice and Screen Recording outlining Post Covid-19 guidelines for F&B Operations
- For Remote Staff Training or Government Compliance
- Markerless AR Experience or as 3D

Technical Highlights

- Extensive of Memos
- Mobile and Desktop Experience
- Training



https://www.youtube.com/watch?v=RualTEANclY&feature=emb_title

Link to Lesson - Creator AVR - <https://share.avrplatform.com/lesson/1/28410>

Mobile VR Science Lab Application

Experience Highlights

- Customizable Mobile VR Application
- Science Lab Environment
- Interactive Objects can be modified for other subjects
- Learn about different viruses
- Assessment Activity Focused

Technical Highlights

- Interactive Objects can be modified for other subjects
- Mobile Experience



https://www.youtube.com/watch?v=P2RV6iBbZt0&feature=emb_title

Behind the scenes of Crazy Rich Asians

Experience Highlights

- 360 Experience
- Take a look around the scene of Crazy Rich Asians
- Visit 3 filmed locations within the sunny island of Singapore
- View and Learn about the different locations

Technical Highlights

- Mobile and Desktop Experience
- Immersive experience with Mobile VR
- 360 Experience



NCCET Challenges of Assessing CBE Online

National Presentation for the NCCET
Conference, Good Q and A and introduction for
CTE and Competency Based Education - College
Partners



Link to Lesson - No Link

The Legend of the Japanese Battleship Yamato

Experience Highlights

- Mobile Touch and AR Experience
- Historical Legend of the Yamato
- View and Learn about the main armaments of the Yamato and what made it such a fearsome ship

Technical Highlights

- Mobile and Desktop Experience
- Immersive experience with Mobile AR



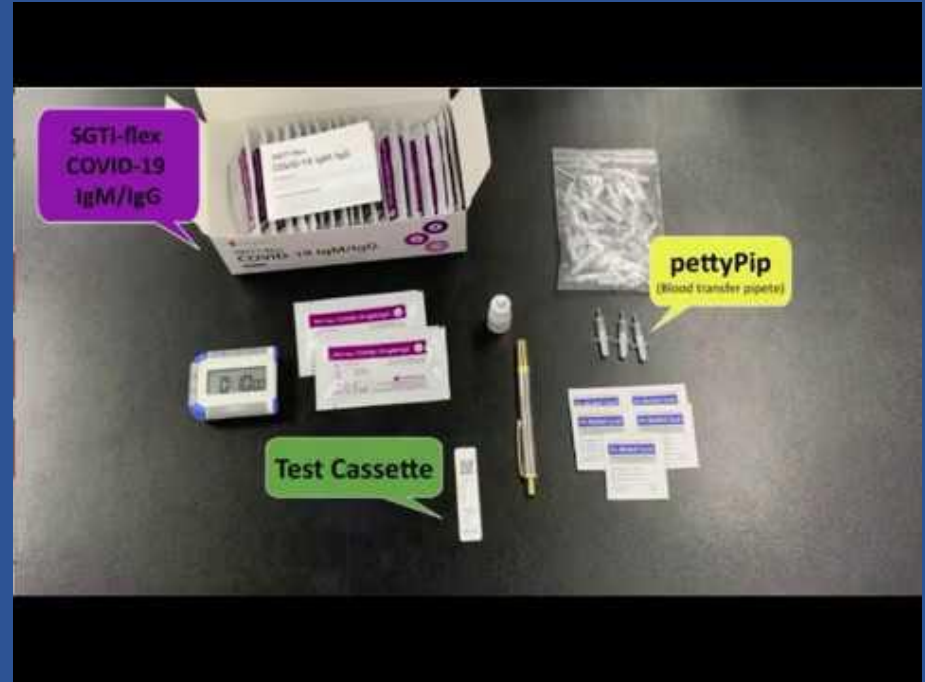
Covid19 Rapid Test

Experience Highlights

- Shows components of a Covid 19 Rapid Test
- Component Descriptions
- Test Procedure
- Provides General Understanding of Testing Process

Technical Highlights

- Mobile Experience
- Detailed understanding of Test Procedure



<https://youtu.be/r38AChT2Muw>

Link to Lesson - Creator AVR - <https://share.avrplatform.com/lesson/1/28488>

Relieving Patient Anxiety in Hospital Wards

Experience Highlights

- Simple AR Walkthrough
- Equipment Descriptions
- Gives Patients a first Glimpse of a ward
- Helps to lower anxiety within Patients coming in for procedures or first time being warded

Technical Highlights

- Mobile Experience
- Detailed understanding of Equipment



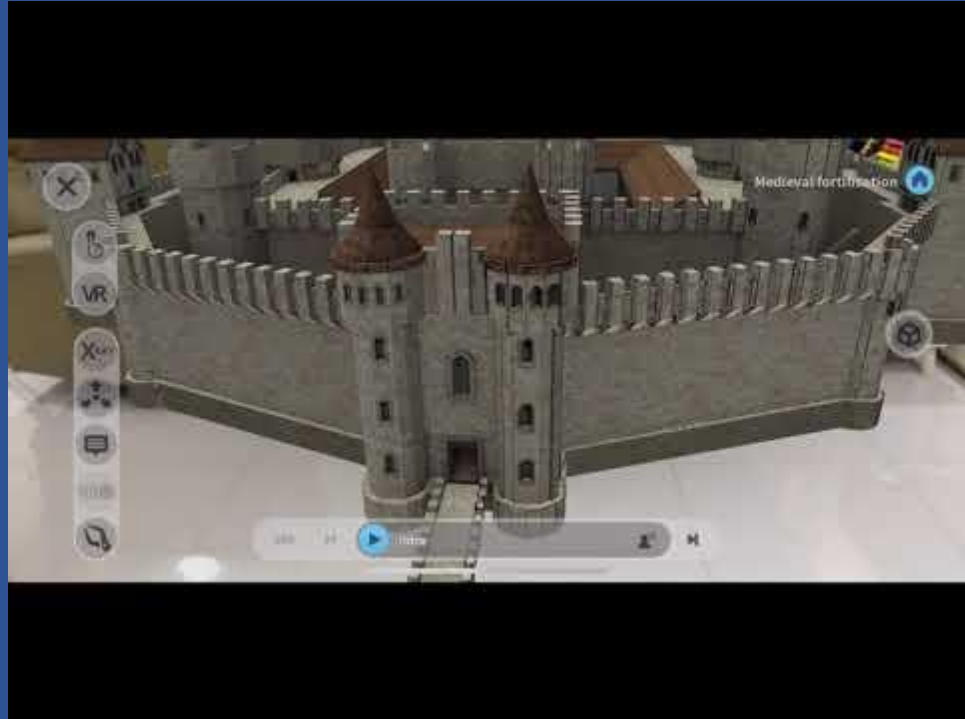
Medieval Castle

Experience Highlights

- Mobile AR Experience
- Walk through the scene of a medieval castle
- Visit a typical medieval fortification
- View and Learn about the parts of the fortification and live out your Lord of the Rings Fantasy from your living room

Technical Highlights

- Mobile and Desktop VR Experience
- Immersive experience with Mobile AR



Divided by The Wall

- App that illustrates how the full developed Berlin wall looked like'



Link to Lesson - <https://share.avrplatform.com/lesson/127/24997>

Gutenberg printing scene

- Great example of the history lesson which shows how old equipment worked



Link to Lesson - <https://share.avrplatform.com/lesson/47/18670>

Sailing Tools

- Detailed example of the tools on the deck of a ship



Link to Lesson - <https://share.avrplatform.com/lesson/47/13864>

CTE - Fundamentals of a MIG Welding Gun

"- Mobile Touch and AR Experience
- focus on nozzle types and splatter prevention
for MIG welders
- designed for Career and Technical Education
Programs -competency based education
example"



Through the Patient's Eyes - Operating Room

Experience Highlights

- 360 Exploration of an Operating Room
- Integrated 360 Video
- Training on OR Setups
- Provides General Understanding and awareness of a surgical suite

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Technical Highlights

- Mobile Experience
- Detailed understanding of Test Procedure



<https://youtu.be/FkFUrFlj18U>

Link to Lesson - Creator AVR - <https://share.avrplatform.com/lesson/1/28585>

Pick your Drumset

- Example of an app that shows how normal things can fit into your environment



Link to Lesson - <https://share.avrplatform.com/lesson/31/12627>

Spotting The Runner

-360 experience showing examples of East Berlin runaway stories



Link to Lesson - <https://share.avrplatform.com/lesson/127/25000>

Overview of a Typical Surgical Mask

Experience Highlights

- Mobile Touch and AR Experience
- overview of materials and components, and attributes and limitation of surgical masks
- Learn about the process for donning and doffing a surgical mask

Technical Highlights

- Mobile and Desktop Experience
- Immersive experience with Mobile AR



Overview of a Homemade Face Mask

Experience Highlights

- Mobile Touch and AR Experience
- overview of materials and components, and attributes and limitation of homemade face masks
- Learn about the process for donning and doffing of this type of PPE device

Technical Highlights

- Mobile and Desktop Experience
- Immersive experience with Mobile AR



N95 Masks and Donning Procedure

Experience Highlights

- Mobile Touch and AR Experience
- overview of materials and components of an N-95 mask
- Learn about the process for donning and doffing an N-95 mask

Technical Highlights

- Mobile and Desktop Experience
- Immersive experience with Mobile AR



Logging Truck

Experience Highlights

- logging recording truck of seismic
- basic navigation
- look into the equipment
- control panel

Technical Highlights

- mobile
- VT Lite
- ready for HoloLens, Oculus Quest and Magic Leap (as WebGL)

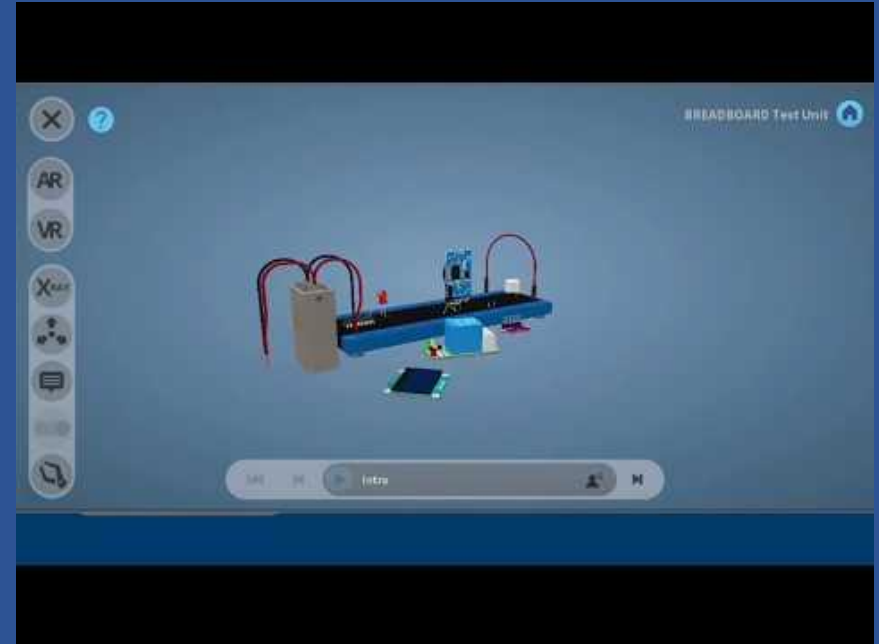


YouTube: <https://www.youtube.com/watch?v=1ndi4MRi1nI&feature=youtu.be>

Link to Lesson - VRIA - VR Innovation Academy - <https://share.avrplatform.com/lesson/67/28403>

Electronics with Arduino board

Arduino electronic board course



Link to Lesson - <https://share.avrplatform.com/lesson/67/28923>

Universal Lathe Machine

Recognition of the structure of the universal lathe machine. Parts and its functionality.



CNC Denford Triac Milling

Analyse the construction of the CNC Milling Machine. Learn its parts and safety features. Identify the 3-axis system. Get ready to operate it safely.



Mountain Lakes and Climate Change

Climb a Mountain, Learn about Mountain Lakes
and How Climate Change affects the creation of
these mountain lakes



Link to Lesson - <https://share.avrplatform.com/lesson/43/22099>

Journey of Water from Mountain to Ocean

Follow the life of water from Ocean back to its birth, the rain cloud. Geography visualised.



Link to Lesson - <https://share.avrplatform.com/lesson/127/22427>

Home Improvement Done Right

Remodeling your home? Use AVR Platform to visualise your designs. Feel the kitchen is too small? Remove it and see how the space feels before getting your contractor to work!



Link to Lesson - <https://share.avrplatform.com/lesson/134/24293>

Take a Tour of the International Space Station

Experience Highlights

- 360 Experience
- Be a space tourist anywhere
- Visit 8 modules within the ISS
- Bitesize facts about each Module

Technical Highlights

- Mobile and Desktop Experience
- Immersive experience with Mobile VR



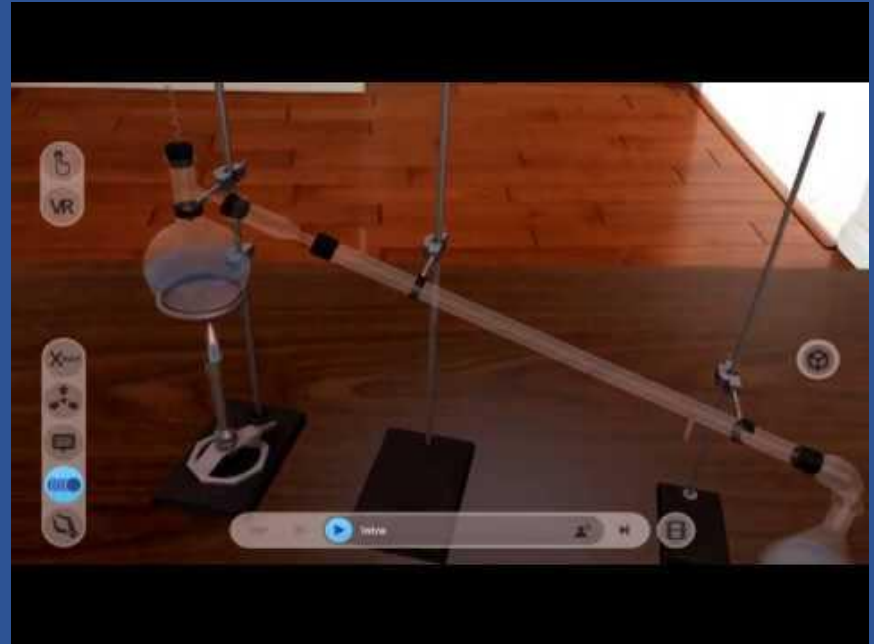
Solar Thermal system / Renewable energy

Presentation of the full installation of the solar thermal system. All the key components and its functions.



Simple Distillation

Students Learn hands on about distillation with the EON AVR Platform using a Mobile device Touch and AR Experience . Distillation is the process of separating the components or substances from a liquid mixture by using selective boiling and condensation. Distillation may result in essentially complete separation (nearly pure components), or it may be a partial separation that increases the concentration of selected components in the mixture. In either case, the process exploits differences in the relative volatility of the mixture's components, download the AVR Lesson free at <https://share.avrplatform.com/lesson/1/28864>



Tower Bridge

TDIL The Tower Bridge, one of the London's most famous landmarks, is a bascule and suspension bridge on River Thames. With the AVR Platform, you can now transport the Tower Bridge to anywhere in the world to uncover the history behind its design and construction. Officially opened by the Prince and Princess of Wales on 30th of June 1894, the Tower Bridge continues to be a major crossing of the Thames, serving an estimated 40,000 people a day.



VIP Tour of the Edmonton Oilers locker room

VIP Tour of the Edmonton Oilers locker room



Link to Lesson - <https://share.avrplatform.com/lesson/1/28865>

Separating Oil, Gas, and Water

- Mobile AR Experience
- Learn about the process of separating oil, gas, and water



Walking Through Stonehenge

Immersive lesson on Stonehenge for desktop and mobile device



Link to Lesson - <https://share.avrplatform.com/lesson/1/28910>

Warsaw - Old Town and Royal Castle

Virtual tour of Warsaw old town and Royal
Castle

Three Temples and a Mosque, Chinatown, Singapore

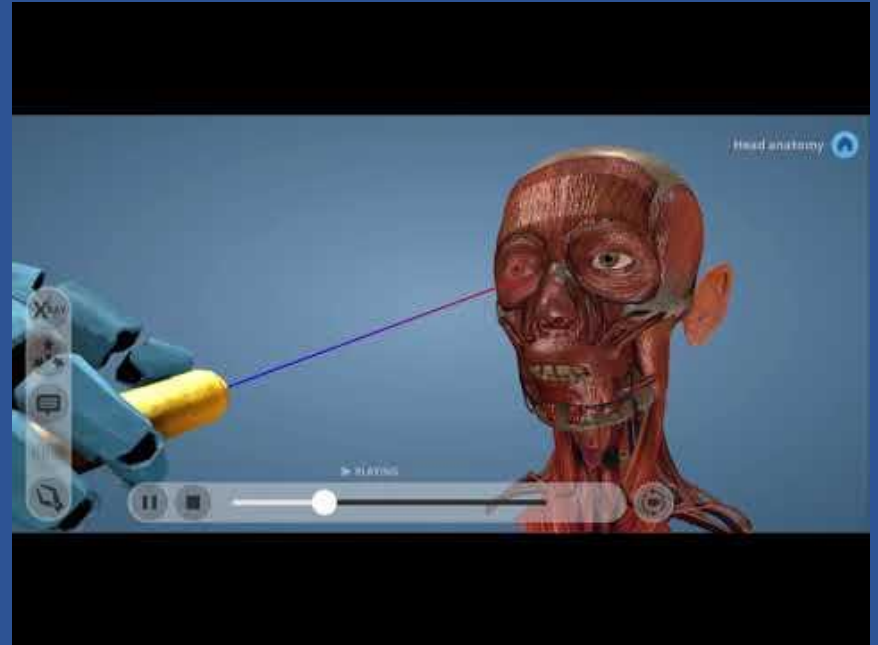
360 Lesson with four scenes showing
Singapore's multicultural beginnings in the 19th
century



Link to Lesson - <https://share.avrplatform.com/lesson/127/29254>

Head Anatomy and Muscles

Learn about the anatomy and muscles of the head



Link to Lesson - <https://share.avrplatform.com/lesson/1/28788>

Law and Order – Understanding the US Legal System

Learn about the court room and court room procedure in the US Legal system. Have a feel of how a judge, defendant, jury member from their perspective in the courtroom



Link to Lesson - <https://share.avrplatform.com/lesson/40/29240>

Heating Plants and District Heating

Learn more about heating plants and how it works together with district heating.
Walkthrough a typical Heating Plant in real space



Link to Lesson - <https://share.avrplatform.com/lesson/40/29238>

Human Eye Anatomy Demo

Learn more about Human Eye. No more messy surgeries and props. Ophthalmology training will never be the same again!



Link to Lesson - TBC

new immersive models

Tunnel Highway

Expecting 1st Week of
June



Oval Office

Expecting 1st Week of
June



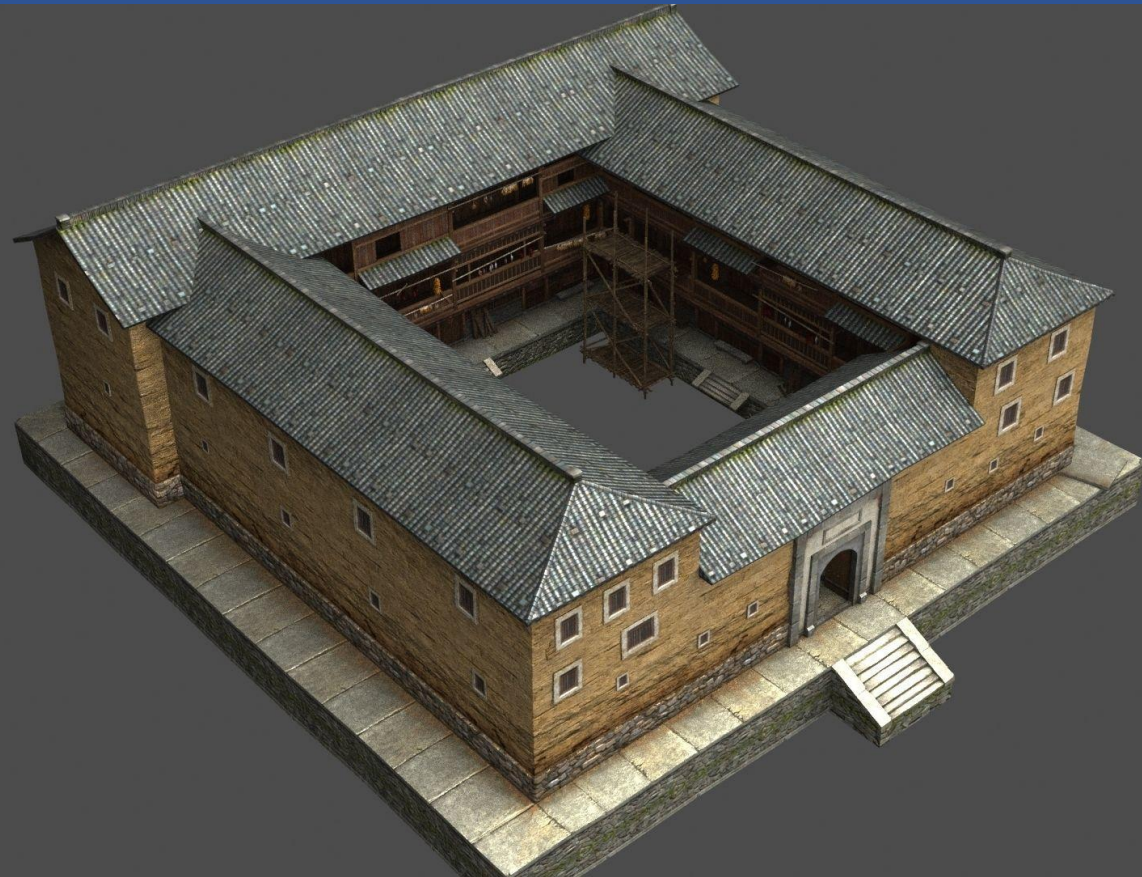
Air Canada With Interior

Expecting 2nd Week
of June



Ancient Chinese architecture earth buildings of Hakka

Expecting 2nd Week
of June



Museum



Medieval Castle VR / AR



Construction site



Thank you