

EON-XR Experience Examples

Overview

This compilation of lessons and video overviews by topic is intended to provide insights into the possibilities of experience creation in EON-XR and the EON Metaverse Builder tools. Explore more examples on the [EON Reality YouTube Channel](#).

Table of Contents

Automation	1
Automation Mechatronics	1
Chemistry	2
Orbital Structure, Avogadro's Law, Molecule Position and Energy	2
Health Science	2
Emergency Triage Simulation	2
Heart Anatomy and Health	2
Human Brain and Spinal Cord	3
Respiratory Therapy	3
Training in a Hospital Ward	3
Geography and Geology	4
Understanding the Carbon Cycle	4
History/Places	4
Ancient Greek Philosophers	4

Karolyi Castle (Historic Castle)	4
Yosemite National Park (USA)	4
Mathematics	5
Scales of Measurement	5
Science	5
Cell Study	5
Soft Skills	5
Business - Invisible Hand Theory	5
Business - Supply and Demand	6
Emotional Intelligence	6
Job Interview Skills	6

Automation

● Automation Mechatronics

Description

ITS Umbria Smart Academy (Italy) uses EON-XR and Spatial Meetings to bring automation mechatronics to life. Students physically present and virtually present all learn the functions and characteristics of the collaborative robot simultaneously in the academy lab.

- **EON Lesson**
- [Video Overview](#)
- **Tool:** EON-XR, Spatial Meeting

Chemistry

- **Orbital Structure, Avogadro's Law, Molecule Position and Energy**

Description

Vaal University of Technology explores difficult concepts through animations. Multiple lesson examples of animations and how they can be used in chemistry lessons such as: atomic orbitals combining to form the molecular orbitals, the relationship between volume and pressure, and the energy in a molecule and its positioning.

- **EON Lesson**
- [Video Overview](#)
- **Tool:** EON-XR

Health Science

- **Emergency Triage Simulation**

Description

Emergency triage categorization lesson. In this lesson, the learner is presented with information on the levels of emergency triage, and then the quiz tool is used to assess two patient's triage levels using that information.

- [EON Lesson](#)
- [Video Overview](#)
- **Tool:** EON Metaverse Builder

- **Heart Anatomy and Health**

Description

Children's Hospital of Orange County (CHOC) uses a heart lesson to instruct parents and patients on heart conditions.

- **EON Lesson**
- [Video Overview](#)

- **Tool:** EON-XR

● **Human Brain and Spinal Cord**

Description

Exploration and immersive learning of the human brain and spinal cord by NP School of Health Services in Singapore.

- [EON Lesson](#)
- [Video Overview](#)
- **Tool:** EON-XR

● **Respiratory Therapy**

Description

Exploration of human lungs, their function, and techniques in using equipment for respiratory therapy.

- [EON Lesson](#)
- [Video Overview](#)
- **Tool:** EON Metaverse Builder

● **Training in a Hospital Ward**

Description

Overview of procedures and equipment for patient care found in a hospital ward.

- [EON Lesson](#)
- [Video Overview](#)
- **Tool:** EON Metaverse Builder

Geology

● **Understanding the Carbon Cycle**

Description

University of the West Indies examining the carbon cycle using a 3D model.

- **EON Lesson**
- [Video Overview](#)
- **Tool:** EON-XR

History/Places

• **Ancient Greek Philosophers**

Description

Review of Socrates, Pythagoras, and Aristotle in an ancient environment.

- [EON Lesson](#)
- [Video Overview](#)
- **Tool:** EON Metaverse Builder

• **Karolyi Castle (Historic Castle)**

Description

Created by Babeş-Bolyai University in Romania, this lesson reviews the history and architecture of Karolyi Castle.

- **EON Lesson**
- [Video Overview](#) (narrator is speaking Romanian)
- **Tool:** EON-XR

• **Yosemite National Park (USA)**

Description

Created by Los Angeles City College, this lesson reviews the main attractions and unique geological features of Yosemite National Park in California.

- **EON Lesson**
- [Video Overview](#)
- **Tool:** EON-XR, 360 Lesson

Mathematics

- **Scales of Measurement**

Description

Using art to describe and explore scales of measurement in real life application.

- **EON Lesson**
- [Video Overview](#)
- **Tool:** EON-XR

Science

- **Cell Study**

Description

Baker College explores best uses of the EON-XR tool of cell study including staying engaged in the didactic lecture and distance education. This way, as the instructor is talking through the functions and parts of the cell, the student is not just lectured at, instead interacting with the content as it is being explored. Phones as tools instead of distractions.

- **EON Lesson**
- [Video Overview](#)
- **Tool:** EON-XR

Soft Skills

- **Business - Invisible Hand Theory**

Description

Understanding how the market finds equilibrium without government intervention.

- [EON Lesson](#)
- **Video Overview**

- **Tool:** EON Metaverse Builder

● **Business - Supply and Demand**

Description

Using the real world situation of the 2020 pandemic, looking at supply and demand principles and panic buying of toilet paper, and the further effect of computer chips.

- [EON Lesson](#)
- [Video Overview](#)
- **Tool:** EON Metaverse Builder

● **Emotional Intelligence**

Description

Understanding body language and how this applies to emotional intelligence in the workplace.

- [EON Lesson](#)
- [Video Overview](#)
- **Tool:** EON Metaverse Builder

● **Job Interview Skills**

Description

Interview simulator with common questions and tips.

- [EON Lesson](#)
- [Video Overview](#)
- **Tool:** EON Metaverse Builder