



UNIMERSIV

<https://unimersiv.com/>

 **CATEGORY:** Virtual Reality

 **GRADE AND SUBJECT:** For all educational levels and all subjects.

 **SHORT DESCRIPTION:** Unimersiv is a Virtual Reality learning platform for educational content.

READING TIME: 3 minutes
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 **LEARNING GOALS:** The use of the latest technological advancements, such as Virtual Reality, can be very useful for teachers looking for ways to engage students and improve teaching and learning methods, by integrating them with more traditional ones. Unimersiv's Virtual Reality learning experiences can help teachers and students in their teaching and learning pathway, making lessons more dynamic and interactive and stimulating the students' imagination and creativity.

 **MOMENTS OF NEED OF THE TOOL:** Unimersiv is a useful tool for introducing new topics and concepts or deepening those already studied, using a non-traditional approach to subjects.

 **LEVEL OF DIFFICULTY (RATING) AND AGE LEVEL:** Medium, 10+

 **WHY USE THIS TOOL:** Virtual Reality can significantly improve the human mind's ability to remember things learned for a long time, enabling more effective learning at a lower cost and in a shorter time than many traditional learning methods. Unimersiv's Virtual Reality learning activities can help students better understand the subject material and generate excitement at the same time. This tool is available on the major VR headsets and is being updated frequently to include more VR educational content.

TOOL DESCRIPTION: Unimersiv is a platform for VR educational experiences. The platform provides access to several different learning experiences, which include documentaries but from the first-person perspective, field trips (ISS, Acropolis of Athens, etc.), and more, which enable users to learn about history, space or the human anatomy using VR technologies. Some experiences have text and labels supporting the content, while others have nothing. Some have animations, and others are static. Some allow exploration, while others are entirely guided.

PREPARATION AND HOW TO USE THE TOOL: To start using Unimersiv it is necessary to download Unimersiv's VR app to have access to multiple learning experiences. The Unimersiv app is available for free on the Rift, Gear VR, Daydream and Cardboard on Android. Users can log in and create an account with Unimersiv, but there is no account specifically for teachers or tools to add or manage students. It is not possible to create personalized content but only use existing ones. Content is divided into experiences and courses (such as Stonehenge, the Titanic, Roman architecture, dinosaurs, and human anatomy). Users can choose and customize their avatars.

THE EXAMPLE: This is an example of a VR educational experience with Unimersiv:
<https://youtu.be/y9zWmURQcyc>

RESOURCES NEEDED: Unimersiv App – Computer/Notebook/Mobile phone – Email address – VR oculus – Internet connection



ADDITIONAL REFERENCES:

- Unimersiv - Learn through Virtual Reality <https://youtu.be/bCjWIPkJ19E>
- Unimersiv Youtube Channel with several examples of VR educational experiences https://www.youtube.com/channel/UCefuUIX1y43B1_sDjMp2gtA/videos
- Unimersiv Blog <https://unimersiv.com/blog/>

PROS AND CONS OF USING THE TOOL:

PROS Interactivity; Virtual Reality technology; several immersive VR learning experiences.

CONS Unimersiv's VR App indispensable; Internet connection required; No adaptive creation possible; VR oculus needed.

TEACHERS' RECOMMENDATION RATE (SCORE): 2/5