

Museu Zer0 Centro de Arte Digital

Tavira – Algarve

Center dedicated to the creation and
presentation of digital art

The main concept on which this Museum will be based will be the creation of a place for the presentation of works of art of a digital nature, commissioning works or hosting artists in residence for artistic creation, as the presentation of works of art is recommended, inspired by the values ethnographic, environmental and cultural aspects of the region, and destined to be displayed in the available exhibition spaces, supported by technologies that allow exploring all the potentialities associated with the digital domains

Main pillars

Dissemination of Digital Art

- Public mediation/Education service.
- Creating and developing audiences.
- seminars and training.

Artistic programming and events

- Artist residencies.
- Exhibitions.
- Events.

Center for experimentation and artistic creation

- Investigation.
- Artistic creation and production.
- Entrepreneurship in the creative and cultural industries

Activities developed in schools

- À conversa com a Arte Digital
- Oln conversation with Digital Art
- What is Digital Art?
- Stopmotion and 2D Animation
- Photography
- Sound and Electronic Music
- Digital Illustration

artistic criation networks
landscape
technology envieronment
territory people
traditions heritage
internacional

Academic report of 5 school years 2018-2023

8000 students
23 school clusters
40 schools
80 teachers
30 subjects
16 municipalities



Visit us at:
www.museu0.pt

STEAM

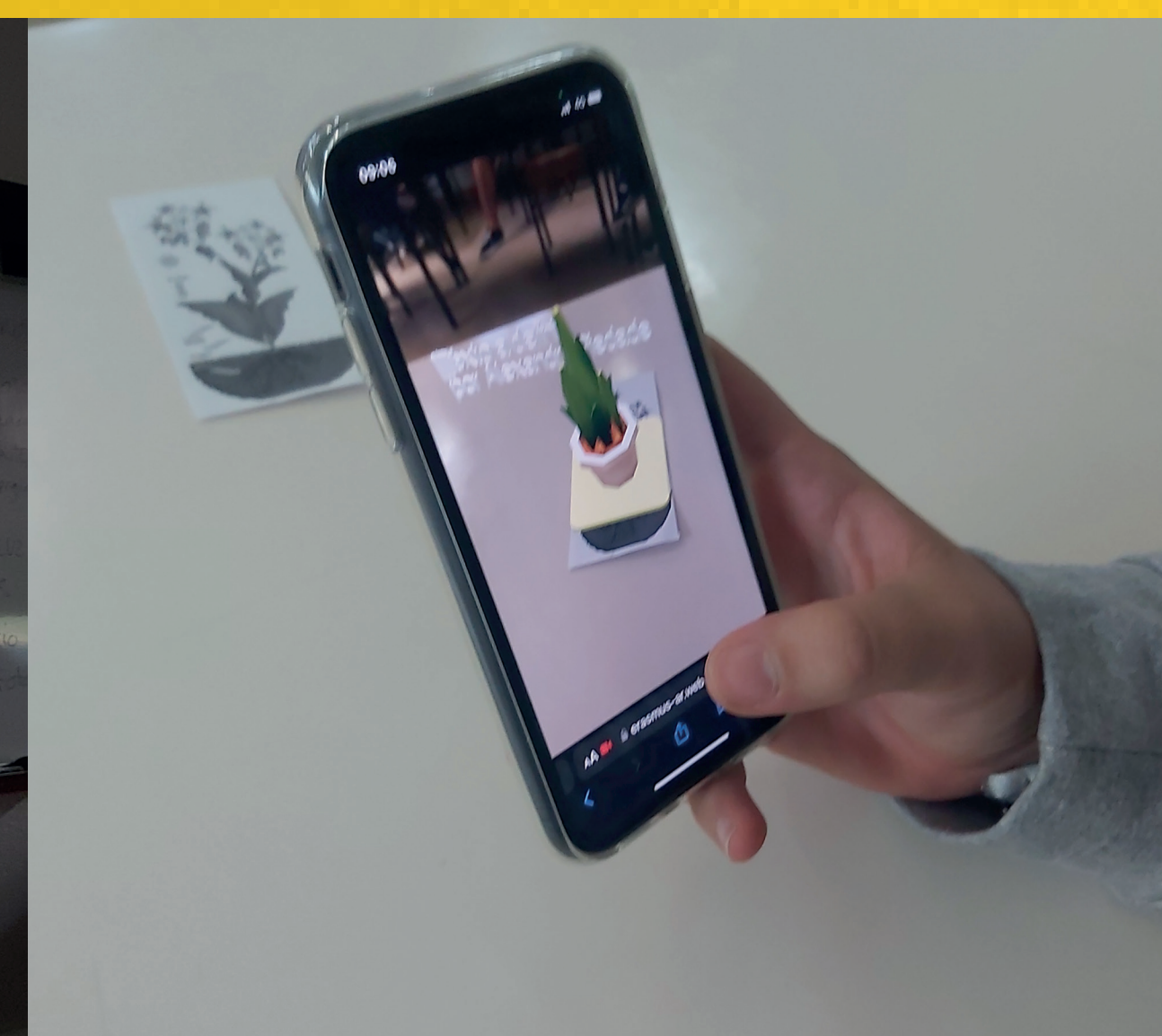
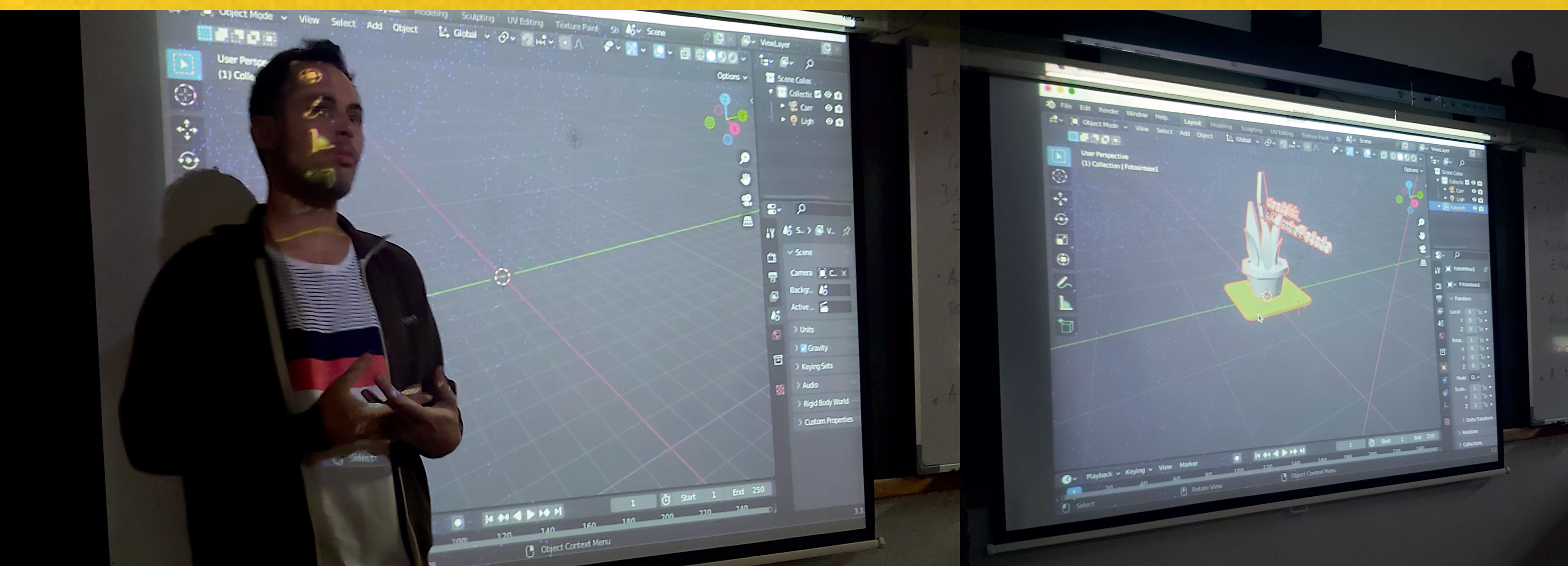
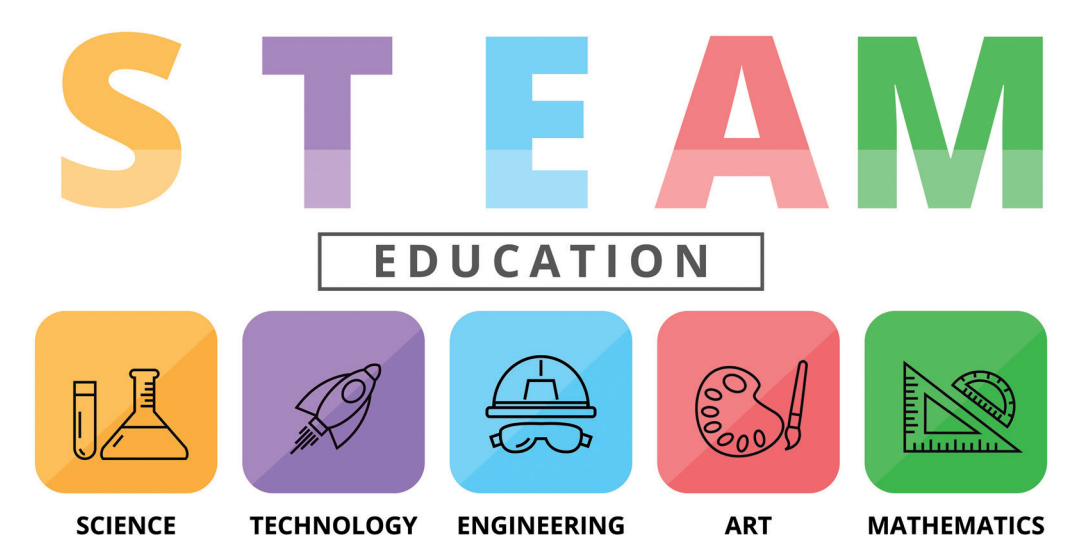
we value the role of the Arts in the human, technical and scientific formation of the school community

science + technology + engineering + arts + math

The use of STEAM teaching practices, allowing a better understanding of each of the different disciplines that constitute it, facilitates the adoption of interdisciplinary work processes in a school environment, through the creation of artistic and creative projects, which enhance learning levels.

Museu Zer0 seeks to carry out its activities at all levels of education, regardless of training areas and disciplines, encouraging teachers and students to develop creative projects around new sounds, video installations or interactive environments, which use the most innovative technologies, and in particular computing and graphic and musical editing.

We believe that the arts and culture are an instrument that greatly facilitates the learning of any discipline, in addition to their very important role in the formation and human development of all of us.



artistic creations in Augmented Reality in teaching

experimental uses of creative solutions in augmented reality, as an element that facilitates the learning of certain components of the subject, through three-dimensional artistic images.

digital art, a facilitator of learningaprendizagem

Within the framework of Erasmus+ Explorer+ (involving partners from Portugal, Germany, Latvia and Romania), Museu Zer0 collaborated with the Pinheiro e Rosa School, in the conception, design, and realization by the artist Alexandre Piedade of 3 artistic projects in augmented reality , in the disciplines of Geography, Biology and Chemistry.

The 3 projects presented here show how, in addition to the use of new technologies to present examples that are more easily understood by students, namely in core disciplines, artistic creation values them, also demonstrating the importance of the arts in the cultural formation of the community school.

Biology

Photosynthesis in AR

Based on an example video of the photosynthesis process, break it down into 3 distinct sequences



TRY

Chemistry

Ozone formation and composition in AR

Understand and separate the different components of an ozone model mockup and their interactions

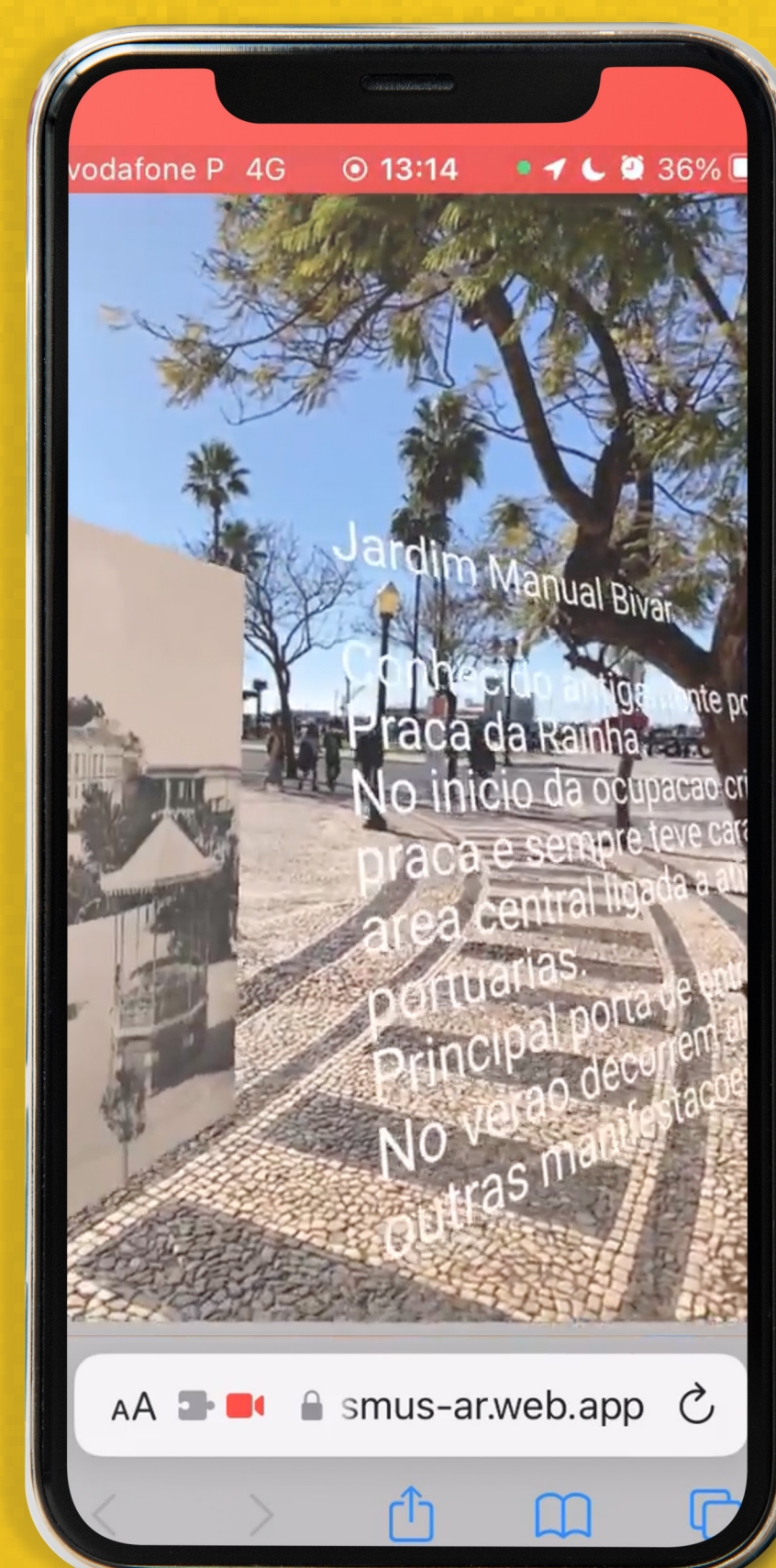


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Geography

Faro's Geography in AR

Collect and select photographic images of 4 iconic ancient places in Faro



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