



MiDAS
Migrant Integration Through
Digital Heritage and AI Support

Museum Education: Learning Through Culture

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Museums are no longer just places where old objects are displayed — they are **active learning environments** where people explore, ask questions, and connect with culture in meaningful ways. Museum education bridges collections and research with students, teachers, families, and communities.

Core Methods in Museum Education

Object-Based Learning

Students learn by observing and interacting with artworks, historical items, and cultural materials — asking questions and making their own interpretations rather than memorizing facts.

Experiential Learning

Learning by doing, exploring, discussing, and creating. Every learner brings different experiences and cultural backgrounds, so each person may understand heritage differently.

Accessibility & Inclusion

Modern museum education makes learning available for everyone through multilingual materials, sensory-friendly activities, and digital tools.

Technology in Museum Education

In recent years, technology has become an important part of museum education. Digital archives, virtual tours, augmented reality (AR), virtual reality (VR), and mobile applications help students explore museums and cultural heritage more easily.

Digital Archives

Virtual Tours

AR & VR

Mobile Apps

These technologies make heritage accessible even for students who cannot physically visit museums.



"Museum in a Box" Approach



Our project uses a Museum-Based Learning approach called "**Museum in a Box**" — bringing cultural heritage into the classroom through digital and creative activities. Students explore museums online, research cultural topics, create digital stories or videos, and participate in interactive games and challenges.

This helps increase **motivation, creativity, and participation.**

→ Virtual Museum Explorations

→ Structured Pre- & Post-Lesson Activities

→ Digital Storytelling

→ Gamified Learning Activities

Goals & Impact

The main goal of this methodology is to develop cultural awareness, critical thinking, digital skills, and intercultural understanding. Students become **active participants** in the learning process rather than passive listeners.



Cultural Awareness



Critical Thinking



Digital Skills



Intercultural Understanding

In this way, cultural heritage becomes a **living and meaningful part** of students' everyday lives.

