Co-funded by the
Erasmus+ Programme
of the European Union


**Erasmus+ Accreditation in School Education**

It is a prestigious recognition that enables schools to participate in the Erasmus+ program more easily, fostering international collaboration and enhancing educational quality. Through this accreditation, schools gain access to funding opportunities for mobility projects, professional development, and strategic partnerships across Europe.

**Our Vision:**

As an Erasmus+ Accredited School until 2027, we are dedicated to offering pupils and staff transformative international opportunities that enrich learning, promote European values, and equip individuals for success in an increasingly interconnected and fast-changing world. Through a variety of Erasmus+ activities—including group mobilities, staff training, job shadowing, teaching assignments and invited expert visits—we aim to advance strategic objectives that align closely with our long-term educational vision.

**Project Objectives:**

1. **Empowering Global Citizens:** We aim to foster Education for Sustainable Development and Global Citizenship, promoting awareness, 21st-century learning skills, and partnerships for a sustainable future.
2. **Encouraging Youth Participation:** We are committed to encouraging youth involvement in democratic processes and decision-making, empowering pupils to take an active role in their communities.
3. **Promoting Inclusion and Diversity:** Our goal is to promote inclusion, cultural diversity, and tolerance within the teaching profession and school life, ensuring that every pupil feels valued and respected.
4. **Adopting Digital Technologies:** We seek to expand the integration of digital technologies in education, enhancing digital literacy and preparing pupils for the demands of the 21st century.

5. **Building Strategic Partnerships:** We aim to form long-term partnerships with other European institutions, fostering collaboration and sharing best practices to improve educational outcomes.

**Expected Outcomes:**

- Through these objectives, we are dedicated to preparing our pupils and staff for a globalised world, equipping them with the skills, knowledge and values necessary for a sustainable and inclusive future.

**Social Media:** https://www.instagram.com/erasmus_plus_foleys_school/

https://www.facebook.com/profile.php?id=100085624685911

**Project Number:** 2024-1-CY01-KA121-SCH-000202162

**Project Duration**: 2023 – 2027

**Erasmus+ KA220 TraCe – The Travelling Case of an Experimental Archaeologist**

TraCE promotes experimental archaeology as an innovative educational methodology for teachers, helping them to create hands-on activities in their classrooms to increase the interest and knowledge of their students (11-15y/o) in Science, Technology, Engineering, Arts and Mathematics (STEAM) subjects. The participants test the lesson plans and the

digital simulations to experience using experimental archaeology in STEAM teaching/learning.

The project aims to design and implement a unique methodology and sustainable, replicable framework that uses experimental archaeology as a pedagogical tool to create a cross-curricular and interdisciplinary STEAM education (at the upper primary and lower secondary educational level).

TraCE aims to address a wide range of needs in the educational system of the partner counties, including increasing the interest of students in STE(A)M education, offering hands-on practical activities in classrooms, increasing the use of technology in classrooms as well as increasing the competencies of educators and helping schools become more inclusive and accessible for vulnerable groups of people (i.e. migrants, students with disabilities, students from lower socio-economic backgrounds).

More particularly, pupils will be able to interact and experiment with replications of archaeological artefacts (such as animal bones, pottery, glass, old compasses) and apply STEAM theorems (such as Boyle's law to melt/re-create glass, and chemical elements to reconstruct ancient pottery).

These activities are innovative as they offer a practical understanding of STEAM, showing the real-life applications of these fields, while simultaneously advancing pupils' skills and competencies further (problem-solving, critical thinking, analysis, mathematical logic).

**Expected Outcomes:**

- Local training activities and pilot workshops will be organised in Cyprus, Greece and Denmark with STEAM educators and pupils (with at least 50% girls and women participants).
- A combination of hands-on and digital activities will be produced to promote the use of experimental archaeology as an interdisciplinary approach to STEAM excellence.
- Animated videos and a booklet explaining the potential of experimental archaeology in STEAM will also be developed.
- Lesson plans based on experimental archaeology, tailored to the national curriculum of partner countries, will be created.
- Ready-to-use Digital Simulations will be developed to offer pupils the possibility to digitally experiment with archaeological methods and objects.

**Partners:**

- Vesthimmerlands Museum – VM , Aars, Denmark https://www.vesthimmerlandsmuseum.dk/
- Elliniko Mesogeiako Panepistimio – HMU, Crete, Greece https://hmu.gr/
- Aars Skole – Aars, Denmark
- Foley's School , Limassol, Cyprus www.foleysschool.com

- Citizens in Power – CIP – Nicosia, Cyprus https://citizensinpower.org/

**Project Number:** 2023-1-DK01-KA220-SCH-000152097

**Project Duration:** 31/12/2023 to 30/12/2025

**Website:** https://traceproject.eu/

**Social Media:**

- TraCe Facebook page: https://www.facebook.com/profile.php?id=61556509042583
- Instagram page: https://www.instagram.com/traceprojecteu/
- YouTube page: https://www.youtube.com/@TraCETravellingCase

**Erasmus+ KA220 Math4Sustainability Project:**


There is an urgent need for individual and collective action to preserve our natural environment, which highlights the importance of environmental sustainability education. While environmental sustainability is integrated into science education across Europe, its connection to mathematics within Science, Technology, Engineering and Mathematics (STEM) is often overlooked. The UN emphasizes that mathematics is crucial for understanding climate change and improving our ability to predict and mitigate its effects. This is particularly important in addressing the shortage of STEM graduates, especially women, and the lack of engagement in STEM subjects like mathematics.

The "Math4Sustainability" project addresses these issues by using hands-on mathematical puzzles and socio-scientific dilemmas to teach environmentally sustainable practices. By transforming recreational math puzzles into interactive exhibits, the project aims to foster STEM competencies, critical thinking, problem-solving skills, and active citizenship. The goal is to raise awareness about climate change and promote sustainable practices while encouraging learners to pursue environmentally sustainable STEM careers.

**Expected Outcomes:**

- Green Exhibits and E-Booklet on environmental sustainability practices: Connecting environmental sustainability with mathematics in the form of exhibits as an interactive and engaging alternative to traditional teaching methods.

- A series of environmental dilemmas and Green pop-up exhibits for the classroom: Enabling actions for environmental sustainability as a way of considering the social and ethical side of environmental sustainability in parallel with existing solutions and concepts.

- Green Living Labs and E-Guide to instil basic knowledge and competencies on how democratic dialogue and environmental sustainability can be realised through STEAM as exhibitions.

**Partners**

- Imaginary Open Mathematics in Berlin https://www.imaginary.org/

- Università di Foggia in Foggia https://www.unifg.it/it

- Université Claude Bernarde Lyon 1 - https://www.univ-lyon1.fr/en

- RITE CY - Research Institute for Technological Evolution in Nicosia https://ritecy.org/

- NEMO Science Museum in Amsterdam https://www.nemosciencemuseum.nl/en/

- I.T.T. Giordani Striano in Napoli https://www.ittfrancescogiordaninapoli.it/

- Foley's School in Limassol

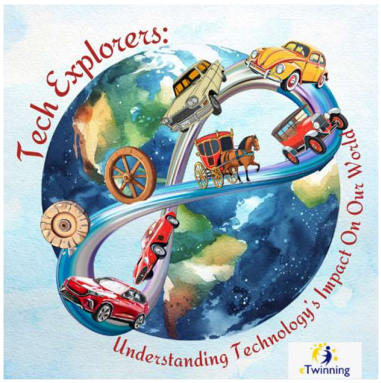
**Project Number:** 2024-1-DE03-KA220-SCH-000246047

**Duration:** 31/12/2024 to 30/12/2026

**Website**: https://math4sustainability.eu/

**Social Media:** https://www.instagram.com/math4sustainability/

**eTwinning Tech Explorers: Understanding Technology's Impact On Our World**




The "Tech Explorers" project is a collaborative, international initiative designed to engage pupils in exploring the evolution of technology across different sectors and time periods. Running from January to June 2025, the project involves pupils from multiple partner countries investigating the relationship between humans and technology, comparing technological advancements in the past and present and imagining future innovations.

Through STEAM-based activities, digital storytelling, 3D modeling, interactive games and historical comparisons, pupils will deepen their understanding of technological progress and its impact on society.

**Project Objectives:**

1. **Encouraging** pupils to analyse technological evolution from the past to the present.
2. **Developing** pupils' critical thinking, creativity and digital literacy skills.
3. **Fostering** collaboration between pupils across different countries.
4. **Strengthening** pupils' research and presentation skills using various multimedia tools.
5. **Enhancing** awareness of safe internet practices through dedicated lessons.

**Expected Outcomes:**

- Increased awareness of technological advancements and their impact on daily life.

- Development of 21st-century skills, including digital literacy, teamwork, problem-solving and innovation.
- Creation of engaging multimedia content, including 3D models, online games and digital presentations.
- Stronger international cooperation through collaborative research and discussions.
- Enhanced understanding of historical and future technological developments.

The Tech Explorers project offers a unique hands-on learning experience that fosters curiosity, creativity and a deeper appreciation for the role of technology in shaping human civilization.

**Partner Schools:**

- Poland
- Turkey
- Romania
- Greece
- Italy
- Cyprus

**Project Duration**: September 2024 to May 2025

**Eco Schools Programme**

Our school is proud to be participating in the Eco-Schools Programme for the third consecutive year. This internationally recognised initiative, empowers pupils to engage in hands-on projects that promote environmental awareness, sustainability and active citizenship within the school and the wider community. Over the past three years, we have implemented a range of impactful initiatives, including tree planting campaigns, school-wide recycling efforts, environmental awareness events and cross-curricular projects. These actions have helped us foster a culture of responsibility and eco-consciousness among pupils and staff. We are currently working towards achieving the prestigious Green Flag award, a symbol of excellence in environmental education and sustainable school practices.