

PROGETTO ETWINNING A.S. 2023/2024



**Aims**

Our main aims are: - Experience and enjoy our relationship with nature to be able to appreciate it. - Research on human impact on ecosystems. - Develop empathy, curiosity and creativity. - Raise awareness about the need to protect our planet. - Study different ecosystems to gain a comprehensive understanding of their biodiversity and structure - Identify challenges and develop practical solutions to address the identified problems ecosystems are facing. - Enhance communication skills by learning about ecological concepts: writing narratives, scripts, using media, and designing presentations. - Produce informative and visually engaging videos about ecosystems that document the findings, problems, and proposed solutions - Integrate various areas, such as biology, environmental science, geography, English and ICT. - Collaborate with local organisations, environmental experts, and community members to learn about issues about ecosystems and possible solutions. As far as competences are concerned, these are the main ones which will be developed in this project: - Linguistic: understand different types of written texts (scientific, journalistic, descriptive texts) interact orally in different formats, show interest in interacting with others in transnational groups. - Scientific competence: solve problems, interpret different phenomena in context (research on ecosystems and take decisions based on proof). - Digital: learn to use technology for communication, multimedia creation, and information research. Also we encourage critical and safe use of ICT when they create content, search, select and process information, respecting the ethical principles of the use of IT (eSafety rules, copyright, etc). - Learning to learn: knowledge of strategies to face tasks, strategies to evaluate results, feel protagonist of the process and the results since the activities encourage autonomous learning, with the help of teachers. - Social and civic competences: interpret social problems related to ecosystems in diverse contexts (contact with organisations), take decisions and solve conflicts, interact with mutual respect and democratic attitudes, advocating for sustainability. - Cultural awareness and expression: appreciate and value biological and geological diversity , develop initiative, imagination and creativity (videos, trips, etc).

**Expected Results**

As tangible results, students will create reports on different ecosystems (outlining problems and solutions), educational videos (to raise awareness about conservation), language proficiency (measurable and documented in productions and assessments) and public exhibitions (showing findings to increase impact in several media and at school). Intangible results are also relevant since students increase their environmental awareness (understanding and appreciating ecosystem diversity), increase their sense of empowerment (they will be aware that they can make a positive impact on the environment), the enhancement of their communication skills (they are able to deal with complex ecological concepts to an audience) and get a global perspective of the topic (through the use of English, dealing with topics about other areas and communicating in international groups they get a global perspective and a sense of connectedness to the world).

**SCHOOL PARTNERS**

* ITCG e Liceo Scientifico “Leonardo Da Vinci” di Poggiomarino (Nápoles, Italia Italy)
* ICS “E. Vittorini” di Messina (Sicilia, Italia – Italy)
* IES Felipe Segundo, Mazarrón (Murcia, España - Spain)
* IES Antonio Menárguez Costa (Los Alcázares, España – Spain)

**TEACHERS**

* Isidoro Cayuela – (IES Felipe Segundo)
* Elisabet Carmona Llor - (IES Antonio Menárguez Costa)
* Giovanna Salemme – (iceo scientifico Leonardo da Vinci)
* Rosaria Marotta – ( I.C.Vittorini)
* Rosa Martelli – ( I.C. Vittorini)

**LINK TO THE PROJECT**

[**https://school-education.ec.europa.eu/en/etwinning/projects/exploring-earths-treasures/twinspace**](https://school-education.ec.europa.eu/en/etwinning/projects/exploring-earths-treasures/twinspace)