



# THIRD WORLD CONGRESS OF TRANSDISCIPLINARY VIRTUAL MODE

FRIDAY, NOVEMBER 27, 2020

CITIZENS OF EARTH

HUMAN FRAILTY AND POST-PANDEMIC SPECIES COMMUNITY

## SYMPOSIUM

TRANSDISCIPLINARY EDUCATION FOR THE CITIZENS OF THE EARTH.

LEARN FROM PANDEMIC



UNESCO Transdisciplinary Chair  
Human Development and Culture of Peace  
University of Florence, Italy



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE




# School data

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- **Istituto Istruzione Superiore G. A. Pischedda**
- Bosa (Oristano – Sardinia )
- High Secondary School
- School Director : Uda Rosella
- Focal Point : Marongiu Annalisa





## The School project: Citizens of Earth and Cultural Heritage in Covid Times

- The Transdisciplinary cross- curricular project focuses on how Cultural Heritage as tangible and intangible culture has been impacted by the Covid and by other threats.
- **Subjects involved : English,Greek, Latin,Italian, Mathematic, Science,Phylosophy and Art.**
- **The Humanities disciplines** focus on tangible culture and the threats to the human patrimony ,both referred to the past and to the present.
- **The Scientific disciplines** focus on intangible natural culture and its environmental threats and possible solutions .
- Each subject tries to find common solutions to the topic, according to each disciplinary field
- The students make a wide web search about the topic in order to expand their knowledge about the topic and achieve a poly directional insight into the other subjects.
- **THE SCHOOL ENGLISH PROJECT: POSITION PAPER WRITING ABOUT THE TOPIC**



## The Introduction of Cultural Heritage matters into the school

### The Educational Gains

- Transdisciplinarity and Heritage matters:
- **Increase motivation** thanks to a varied perspective from which the topic can be treated.
- **Teach experiences** that stay with the student for a lifetime.
- **Contribute** to make distance learning more motivating
- **Encourage critical thinking** skills as a way to look across disciplinary boundaries.
- **Transfer critical thinking skills**, synthesis and research which can be applicable to learning experiences.
- **Develop creativity** through interdisciplinary knowledge.
- **Develop social and civic competences** which fall within the broader concept of promoting GLOBAL CITIZENSHIP.
- **Empower Entrepreneurial skills**

**Project title:**  
**«Citizens of  
Earth and  
Cultural  
Heritage in  
Covid Times «**

- Classes and students involved:  
8 classes – 90 students
- Teachers: 8 teachers
- Family involvement: webinars with families .
- Institutions support: Museum institutions and local associations

# *Transdisciplinary School Schedule*

**GREEK**  
NATURE AND ENVIRONMENT  
IN THE GREEK ANTIQUITY  
MAN'S INTERVENTION ON  
THE ENVIRONMENT

**PHYLOSOPHY:**  
THE MODERN SCIENCE.:  
FRANCIS BACON AND GALILEI  
THE PIONEERS OF THE NEW  
SCIENTIFIC METHOD  
THE IMPORTANCE OF  
KNOWLEDGE FOR THE  
PROGRESS OF HUMANITY

**Cultural  
Heritage in  
Covid times**

**SCIENCE:**  
THE BIOLOGICAL  
INDICATORS FOR  
ENVIRONMENTAL  
QUALITY  
CONTROL.

**ENGLISH:**  
URBANIZATION: BRIDGING  
THE GAP BETWEEN URBAN  
DEVELOPMENT AND  
CULTURAL HERITAGE  
PROTECTION  
THE SCHOOL ENGLISH  
ASSISTANT:  
SMART TOWNS

**ITALIAN :**  
MANZONI :  
**CULTURAL**  
AND INTELLECTUAL  
RESPONSES TO THE  
BLACK DEATH

**MATHEMATIC:**  
STUDY OF A  
MATHEMATICAL  
FUNCTION :  
MONITORING COVID  
19 CONTAGION  
GROWTH

**ART:**  
ART RESILIENCY:  
NEW SPACES TO  
ENJOY ARTWORK  
IN COVID TIMES

**LATIN:**  
ENVIRONMENT AND DECAY:  
DEGRADATION IN ANCIENT  
ROME AND URBAN PLANS

# Learning objectives

Cognitive learning goals	Socio emotional learning goals	Behavioural goals
<p>Develop behaviours aimed at:</p> <ul style="list-style-type: none"><li>doing research</li><li>Taking notes</li><li>Synthetizing</li><li>Collecting data</li><li>Address a fact, a problem</li><li>Develop a study method</li></ul>	<p>Promote: <b>Self-awareness</b></p> <p><b>Self management</b></p> <p><b>Pluralism and solidarity</b></p> <p>Build a fair and supportive society</p> <p><b>Respect for diversity and active citizenship</b></p> <p><b>Foster intercultural education</b></p> <p><b>Enhance the artistic and cultural heritage</b></p>	<p>Promote: <b>Autonomy</b></p> <p><b>Spirit of entrepreneurial</b></p> <p><b>Balance</b></p> <p><b>Compassion</b></p> <p><b>Challenge</b></p> <p><b>Competency</b></p> <p><b>Faith</b></p> <p><b>Honesty</b></p> <p><b>Loyalty</b></p> <p><b>Peace</b></p>

# Approaches and Methodologies

Our Institute promotes educational interventions that are carried out in a multiplicity of cross-curricular activities, with the aim of providing our students with valuable opportunities for social and cultural growth.

The transdisciplinary topic is developed according to the MUN ( Model United Nations ) role model and provides simulations involving our students in the study and debating on global issues, aiming at the development of skills such as being able to speak in public, building consensus, resolving conflicts, compromise, cooperation and negotiation. The student "delegates» learn the play-role and make proposals suited both to the local and global situation, which can also be extended to other realities affected by poverty and depopulation

Of crucial importance is the web research which helps the students to collect and compare data, in order to expand their 'horizons and knowledge about global issues.





## Transversal skills

Focus on *cultural heritage* as an **element of value to be preserved , protected** as a common good and as an integral part of the past, present and future community.

Promote the aspect of inheritance as the intangible resources inherited from the past which is a reflection and expression of values, beliefs, knowledge and traditions of peoples.

Promote sustainable development , cultural diversity and contemporary creativity.

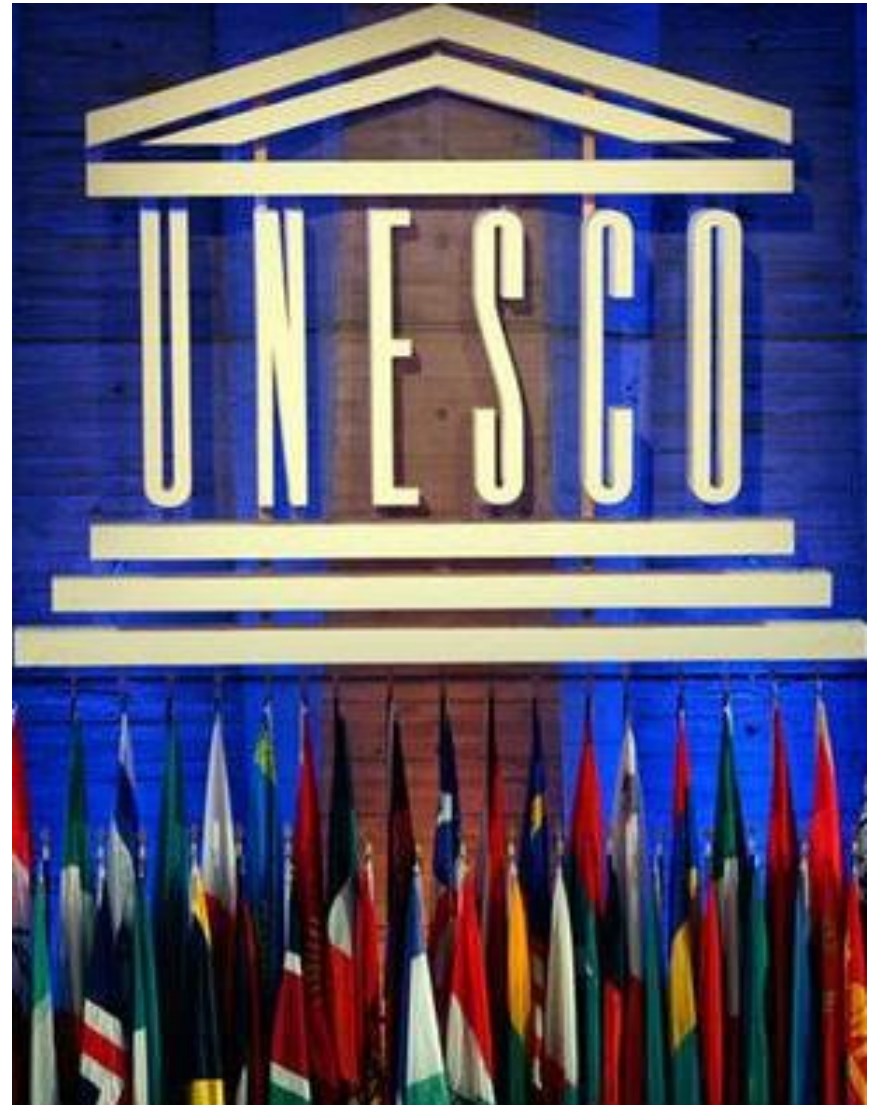
Be aware that that cultural heritage conservation/valorization is an investment and not a cost

# UNESCO ASPnet

**UNESCO role** with regard to the topic :  
TRANSDISCIPLINARY EDUCATION FOR THE  
CITIZENS OF THE EARTH.LEARN FROM  
PANDEMIC

**In our vision**, we consider crucial the role played by UNESCO to create pathways that can encourage our students to behave with a critical and innovative spirit, in order to raise responsible "GLOBAL CITIZENS", open to cultural and heritage differences and capable of finding their own way in today's connected, multicultural and interdependent society.

**In this way**, the school becomes open to the territory, contributing to build strong interactions with the local community and promoting opportunities for personal development, eventually increasing the sense of belonging.



THANK YOU FOR YOUR  
ATTENTION



*Bosa Tanneries – UNESCO Patrimony*

