

### STEM for inclusive schools

Project number:



KA220-NW-23-30-151162

# SCOALA GIMNAZIALA NR. 7 GALATI (E10105696 - RO)

Organisation ID	Legal name	Country
E10105696	SCOALA GIMNAZIALA NR. 7 GALATI	ROMANIA

Region	City	Website
SUD-EST	GALATI	https://www.scoala7galati.ro/

## **Background and experience**

Scoala Gimnaziala Nr. 7 is a public secondary school, founded in 1909, 21st May, located in the city centre of Galati, Romania, which includes, with mandatory attendance, students aged 6-15. Currently, 633 students are enrolled in 27 classes, 3 for each level, from the preparatory classes to the 8th grade. The teaching staff consists of 15 primary education teachers for grades P-IV and 30 teachers for grades V-VIII. The non-teaching staff consists of 5 people plus 5 auxiliary members.

Şcoala Gimnaziala Nr. 7 Galaţi provides primary education (the preparatory school year and the next 4 grades of primary school) and then four more grades (grades 5–8 of gymnasium). Classes are reshaped at the end of the 4th grade, often based on academic performances. The school has special classes (such as intensive English classes or Computer Science classes, providing one or two more courses in these subjects). Selection for such classes is done based on local tests.

Assessing the students' performance is also different between primary and gymnasium cycles. Starting with the 5th grade, students have a different teacher for each subject. We have 16 classrooms and 3 laboratories (biology, chemistry-physics and informatics).

The national core curriculum studied in our school includes Romanian language and literature, mathematics, physics, chemistry, biology, geography, history, English and French. Every year, the school allows students to choose 1-2 optional subjects per class that meet their interests and develop their creativity. Students' favourite optional classes, especially in middle school, are chosen from the science area, especially mathematics, and German as the third language studied.

The school seeks to ensure that the pupils are enabled to reach their full potential - academic, physical, social, cultural and creative - encouraging them to face life with self-confidence and an appreciation of excellence at all levels. Our varied curricular activities help our pupils develop interests and hobbies, forge lasting friendships, belong to teams, ensembles and casts and learn the values of the community. In every class there are students with special educational needs, integrated in the mainstream education system, which determines us to particularize the learning activities and



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respond to the specific needs of all the students in our school, trying to motivate and value each one of them.

We explore together, in multiple ways, the Truth, the Beautiful, the Good and the Freedom. We learn to think, act and behave morally, we stimulate the personal potential of each child in a safe, balanced, motivating, attractive and interactive learning environment. We educate for understanding and care about the environment and those around us. We respect and value diversity and uniqueness. We fuel creativity with imagination and honor simple joys.

Secondary School No. 7 from Galati is an institution at the service of the community, with the aim of forming the citizen of tomorrow:

- \* a man with a keen desire for knowledge and self-education, able to adapt to the demands of a dynamic, ever-changing society;
- \* a man with a harmonious personality, attached to perennial national and universal values, a democratic European citizen.

As mission; Secondary School No. 7 from Galati aims to ensure:

- \* quality education, modern and flexible, adapted to individual needs and aspirations, consistent with community requirements;
- \* an education in the spirit of dignity and tolerance, of respect for fundamental human rights and freedoms, of attachment to moral-civic values;
- \* an education for sustainable development, by cultivating respect for the natural, social and cultural environment.
- \* its mission is to build a learning community where students, teachers, parents, grandparents, learn to learn.

The school curriculum includes Math, from the first primary classes to the end of the secondary school classes (four hours/week), physics, starting with the sixth grade (two hours/week), chemistry, starting with the seventh grade (2 hours/week), natural sciences in primary classes (one hour/week), biology in middle school classes (one-two hours/week), informatics-ICT (one hour/week). In addition to these school subjects, students study, throughout their education, music and art, physical education and technological education.

The use of technology during classes is strongly fostered at all levels. Integrating simple technologies such as PowerPoint presentations, games, internet homework assignments, or online grading systems has made a difference in the students' growth in the classroom. Both teachers and pupils have been trained to create digital games using web tools. The content of the games focuses on the development of different skills. Within ERASMUS+ KA220 - Strategic Partnership, Explorations in the Digital World, 2021-1-TR01-KA220-SCH-000027804, the trained teachers have managed to create digital art galleries that comprised famous historical places in Galati, cultural pattern collages, local plants, local food photographs etc.



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School teachers are involved in the international EU Code Week, The European Union Programming Week is an initiative that celebrates creativity, problem solving and collaboration through programming and other technology activities. We take part in these activities every year with as many students as possible, such as Evolution of Education – The Impact of games, 2020, Recycle me cycle, 2021, Grammar Tips, 2021, Safe Internet Day- SID, 2022 Coding in English Lessons, 2022, Learn to Code outside with Chalk!, 2022, Coding fairy tales, 2022.

We also have experience in carrying out eTwinning projects, where we obtained the National Quality Certificate for the projects such as A Journey Through The Water (2020-2021), Save Climate, Save Planet! (2020-2021) Smart Clubs (2021- 2022), On Mountain Roads (2021-2022), this project also received the 2nd Prize at the eTwinning National Competition 2022 in the section Projects promoting sustainability, inclusion and collaboration.

Other interesting projects could be Eat healty and be happy, For Water, Mission to Mars Student Challenge, See the differences, Love the world, Green school, green future, Word Counter, My traditional cuisine etc.

Currently the activities of the eTwinning project are taking place - Target: 21.yy-STEAM/Target: 21st-Century-STEAM The project will be coordinated by Mrs. Laurentia Monalissa NICA, who is a teacher of history and an experienced manager of the school. Mrs. NICA has established a bilateral cooperation agreement with "Dunarea de Jos" University of Galati, Romania, within ERASMUS+ KA220 - Strategic Partnership, Explorations in the Digital World, 2021-1-TR01-KA220- SCH000027804 (participating countries: Turkey, Poland, Romania and Italy) to implement the project's activities.

Mrs. NICA has already been trained to use Web4.0 tools in the educational media, has conducted trainings both on the implementation of digital outputs into different types of lessons and the enhancement of the fellow teachers' digital competences, thus enriching the course content and diversity for pupils and also improving their social and emotional skills in order to attain their goals.