

ROBOTICS SNAKES AND LADDERS



GREECE



TURKEY



TUNISIA

PARTICIPATING SCHOOLS:

8th JUNIOR HIGH SCHOOL OF VOLOS / GREECE

SPECIAL EDUCATION HIGH SCHOOL OF ELASSONA / GREECE

ŞEHIT PIYADE KURMAY YARBAY İLKER ÇELICKAN ORTAOKULU / TURKEY

ELFARABI JAAFER ARIANA / TUNISIA

DURATION:

1st YEAR: JANUARY 2026 – JUNE 2026

2nd YEAR: SEPTEMBER 2026 – JUNE 2027

ORGANIZER:

ROBOTICS TEAM OF 8th JUNIOR HIGH SCHOOL OF VOLOS

PROJECT OBJECTIVES:

1) Develop STEM skills through educational robotics and simple programming.

- 2) Introduce students to 3D design and 3D printing as creative learning tool.
- 3) Promote inclusive education by ensuring active participation of students with SEN.
- 4) Strengthen collaboration and teamwork in international and mixed-ability groups.
- 5) Encourage problem-solving, critical thinking, and creativity.
- 6) Enhance digital competence and responsible use of technology.
- 7) Foster intercultural communication and European citizenship.

AGES:

STUDENTS: 12 – 18 YEARS OLD

TEACHERS: 20+ YEARS OLD

BOARD OF GAME:

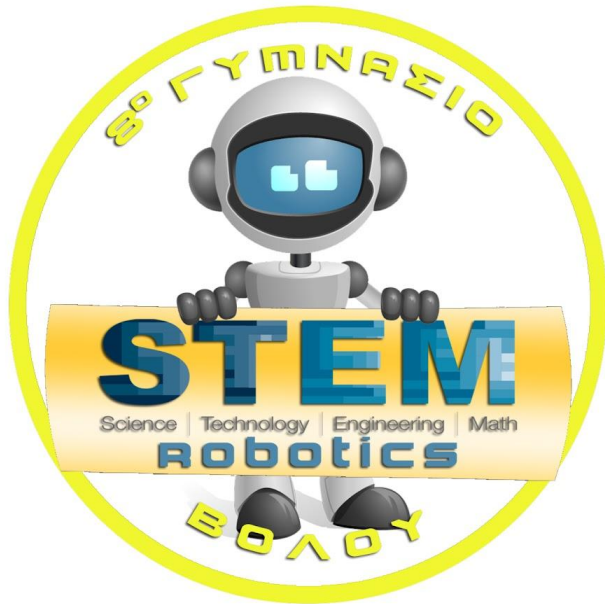


ROBOTS:

EV-3 LEGO MINDSTORMS

WE THANK THE EUROPEAN COMMISSION ON EDUCATION AND ALL THE PARTICIPATING SCHOOLS!!!

WITH THE SUPPORT OF THE E-TWINNING PROJECT AND THE ROBOTICS TEAM OF THE 8TH HIGH SCHOOL OF VOLOS.



THANK YOU FOR YOUR CONSIDERATION!!!