



## FULL STEAM AHEAD IN GREECE, VOLOS

FROM 20-24/6/2022, FULL STEAM AHEAD WAS HOSTED IN VOLOS, GREECE!

STUDENTS AND TEACHERS FROM ESTONIA, POLAND, SLOVAKIA, SPAIN, GREECE, CELEBRATED STEAM IN EDUCATION!



### DAY 1-ANCIENT MATHEMATICIANS

PYTHAGORAS, HYPATIA, EFPALINOS' TUNNEL



### WORKSHOP ON PYTHAGOREAN THEOREM





# DAY 2-EDUCATIONAL VISIT TO THE PILOT GREENHOUSE PARK OF CIRCULAR ECONOMY OF THE UNIVERSITY OF THESSALY.



Demonstration and description of the various vegetable production systems, which combine pioneering agro-ecological practices. These practices are implemented with the development and use of space technologies, robotics, smart digital technologies with the aim to improve farming methods and food quality.



Automated agricultural waste recycling systems, biofertilizers production on-site from agricultural waste and fish, automated wastewater recycling system, and production of bioparasiticides to combat diseases.





## DAY 3-EDUCATIONAL VISIT TO NOESIS TECHNOLOGY & SCIENCE CENTRE IN THESSALONIKI



### CLASSICAL CARS EXHIBITION

Evolution of motorcars. Centuries of research, trials and errors, beauties and comfort.



### ANCIENT GREEK TECHNOLOGY

Inventions that are credited to the ancient Greeks include the gear, screw, rotary mills, bronze casting techniques, water clock, water organ, the torsion catapult, the use of steam to operate some experimental machines and toys, and a chart to find prime numbers.



# DAY 3-EDUCATIONAL VISIT TO NOESIS TECHNOLOGY & SCIENCE CENTRE IN THESSALONIKI



## TECHNOPARK



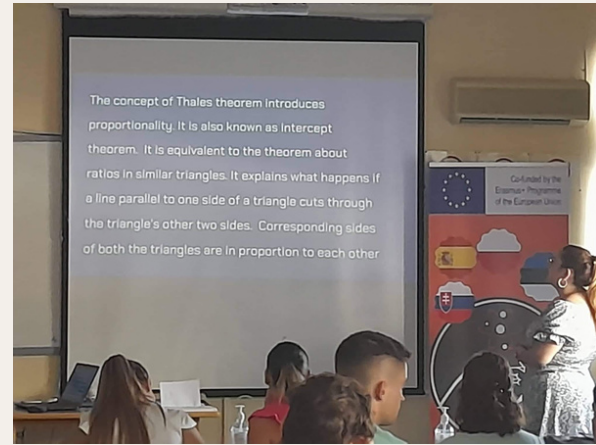
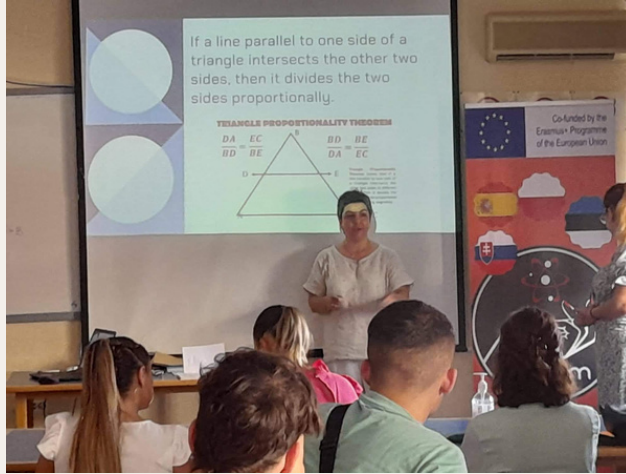
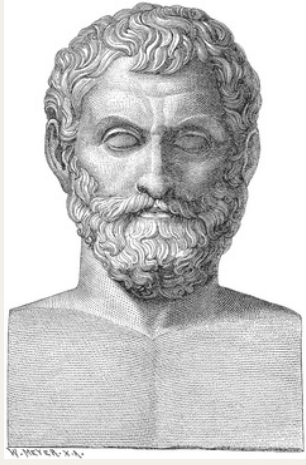
"The first thing I try to do when I teach is to make my students feel that understanding scientific principles and phenomena offers satisfaction fun, and motivation. I make my students want to understand more and more things, that is, to be curious, then maybe my lesson will help them improve their whole life".

Frank Oppenheimer





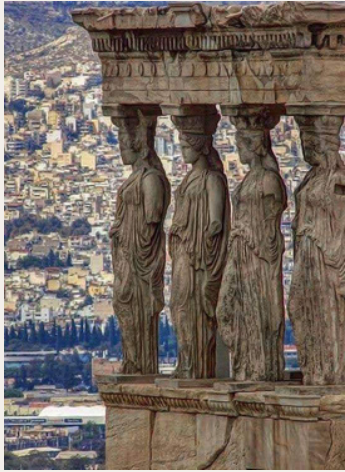
# DAY 4-THALES' THEOREM-WORKSHOP



The basic proportionality theorem, also known as the Thales theorem states that "the line drawn parallel to one side of a triangle and cutting the other two sides divides the other two sides in equal proportion". Students solved the riddle based on this theorem..



## DAY 5- VISIT TO ATHENS: ACROPOLIS ROCK & ACROPOLIS MUSEUM



All groups visited Athens, on the last day of the mobility. They were guided through Acropolis Rock and Acropolis museum...

