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The Mathematics of Reality is on STEAM
Nr 2025-1-RO01-KA210-SCH-000351150

Programme of **Small-scale partnerships in school education** of the
Erasmus+ Project

The Mathematics of Reality is on STEAM

Nr 2025-1-RO01-KA210-SCH-000351150

held in Romania at “Mihai Eminescu” School, during 9th-13th February 2026

MOBILITY AGENDA

Let's look at maths from the energy and engineering side

Day	ACTIVITIES	TIME	PLACE
Day 1 Monday, 9 feb 2026	Welcome meeting with school management	9.30 – 10.00	Scoala Gimnaziala "Mihai Eminescu" Structura "Dumitru Buzdun" CORABIA, Olt County
	Energy Efficiency in Buildings – integrated Mathematics and Physics lesson (project-related teaching activity)	10.00 – 11.30	
	Coffee/tea break	11.30 – 12.00	
	Workshop: Hands-on activity – Designing and building scale models of energy-efficient houses with solar panels (practical STEM activity focused on renewable energy and sustainability)	12.00 – 13.30	
	Lunch break	13.30 -15.00	CORABIA, Olt County
	Cultural activity: City tour and local history	15.00 – 17.00	
Day 2 Tuesday, 10 feb 2026	Analysis of Energy Consumption and Costs - integrated Mathematics and Physics lesson (project-related teaching activity)	10.00 – 11.00	Scoala Gimnaziala "Mihai Eminescu" Structura "Celeiu" CORABIA, Olt County
	Coffee/tea break	11.00 - 11.30	
	Workshop: Calculating and comparing household energy consumption and costs (hands-on activity using real-life data, promoting energy efficiency awareness and financial literacy)	11.30 – 12.30	
	Lunch Break	12.30 – 14.00	
	Cultural and educational visit to Sucidava	14.00 – 15.00	Visina, Olt County
	Project-related educational visit to a photovoltaic park (solar energy systems and sustainability)	15.00 – 17.00	



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Day 3 Wednesday, 11 feb 2026	Wind turbines and efficiency through experiments (hands-on learning activity)	9.30 – 10.30	Scoala Gimnaziala ”Mihai Eminescu” Structura ”Dumitru Buzdun” CORABIA, Olt County
	Break	10.30 – 11.00	
	Group activities: Hands-on construction and testing of wind turbine models to explore energy efficiency <i>(collaborative STEM learning activity)</i>	11.00 – 12.00	
	Lunch break	12.30 – 13.00	
	Educational visit in Craiova	13.00 – onward	Craiova, Dolj County
Day 4 Thursday 12 feb 2026	Project-related educational visit to the CIUNGET hydroelectric power plant	8.00 - onward	CIUNGET, Vâlcea County
Day 5 Friday 13 feb 2026	Energy Sources and Social Responsibility Digital Poster Competition (project dissemination activity)	10.00 – 12.00	Scoala Gimnaziala ”Mihai Eminescu” Structura ”Dumitru Buzdun” CORABIA
	Lunch break	12.00 – 13.00	
	STEAM Symposium: From Theory to Reality (presentation of project outcomes and good practices)	13.00 – 15.00	Casa de Cultura CORABIA
	CERTIFICATE CEREMONY	15.00 - onward	
	Cultural programme		
	Festive dinner		CORABIA