



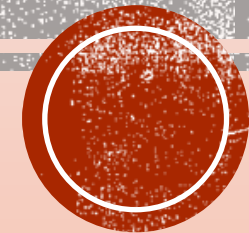
Erasmus+



WEDNESDAY



By Polish team



Technikum Informatyki Edukacji Innowacyjnej, Łódź

Erasmus+ Project Science is All Around Us 2020-1-RO01-KA229-079965_1



DEPARTMENT OF PHYSICS

- On Wednesday morning we went to the Department of Physics in Osijek, where we stayed until 12:00. We had workshops with students of the University. They had prepared three main exercises for us.



- In the first task – we used our body weight to see, how friction changes under influence of rollers. Then we used a scale and a formula to calculate the difference.



- In the second task - the students showed us, how friction changes with different materials. The experiment consisted of a wooden plank on a movable frame and pieces of different materials. We had to find a height, in which a material will slide easily, it was surprising how much it varies.



In the third task we were checking if it's possible to slip on a banana peel like the characters in cartoons do. We used some marbles, wooden blocks with coated with different materials and a rope winch.



- After the department of physics we had lunch in the restaurant Stara Pekara.

After our meal, we went on a walk around the town. We saw the old town “Tvrđa”. We also walked through the promenade along the river.



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