



## Background of the School

**School name:** Panevėžys “Minties” Gymnasium (our partners)

**Main information:**

- Number of teachers: 47
- Number of students: 371
- Ages of students: 15-19
- Typology: state school
- Location: Panevėžys. Lithuania

**Methodology:**

Creates opportunities for high-quality secondary education, develops a learning environment that matches the powers and abilities of everyone, develops value attitudes, develops communication skills relevant to current life, develops social competence and the ability to independently develop one's own life.

## Plan implementation

Name of the project:	<b>Class of Aleksandras Stulginskis University</b>
Problem to solve:	<b>Experiential learning</b>
Main goal of the project / Guide question:	<b>to strengthen students' internal motivation; maintain interest in science, technology, mathematics areas; to prepare them for a successful professional career.</b>
Subjects involved:	<b>science (biology, chemistry, physics) math, biotechnology, IT</b>
Topics reached with the project:	<b>plants cloning; researching of biodiversity; applications of biotechnology;</b>
Competences developed:	<b>cognition, initiative, creativity</b>
Planned time: <b>school year and go on</b>	Real time spent: <b>4-5 hours of lab works in Aleksandras Stulginskis University (in Kaunas)</b>
General description:	



**The goal of the Aleksandras Stulginskis University class is to use the available training bases purposefully, technical tools, human resources to increase students in education efficiency and motivation to plan your career. The project is based on the implementation of the theoretical part and practical exercises.**

Final product and publicity:

**Students are served a certificate at the end of the school year. The certificate attesting the theoretical and practical qualifications acquired at the university knowledge.**

Assessment and feedback of students:

**Students like to work in laboratories, reservoirs or others educated places. They agreed that it is more interesting and better understanding of working with laboratory techniques. This is better way to understand specifics of natural science work.**

Resources:

**resources of university, gymnasium and humanity**

Theoretical time saved by the project:

**10 months**

**Evidences of the process:**

<https://karjera.asu.lt/2017-2018-m-m-3/>



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### Reflection and evaluation : success and difficulties

Evaluation tools

reflections after the active works in laboratories, oral feedback, discussion

Success

Aspects to maintain



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sy**STEAM**

<b>More practice</b> Our gymnasium is starting to install base of STEAM class. We are working in the centre of robotics in Minties gymnasium.	<b>Relationship between theoretical and practical lectures.</b>
Difficulties	Aspects to change
<b>Students with the best humanities skills recognized that they had work harder, solve maths tasks and for these reasons they very quickly disappear their motivation.</b>	<b>Group of students must be from more motivated.</b>