



ALYTAUS ADOLFO RAMANAUSKO-VANAGO GIMNAZIJA

ALYTUS ADOLFAS RAMANAUSKAS-VANAGAS GYMNASIUM,
LITHUANIA

Gamtos mokslų laboratorija
Natural Sciences Laboratory

Vadovė Janė **Liutkienė**, chemijos mokytoja ekspertė,
Head of laboratory Jane **Liutkiene**, Chemistry Teacher Expert

2018

The laboratory started to function in 2013. Accommodated for all natural sciences lessons and extra-curricular activities



Laboratory holds chemistry, biology, biotechnology and physics lessons



Integrated Natural Sciences lessons

Integrated chemistry-
biology lesson
“Biomolecules”



Gymnasium students choose and study classical and modern biotechnologies



Students perform compulsory and optional research works at the laboratory that are successfully presented at the competitions and conferences



Dr. Jūratė Karosienė from Natural Sciences Research Centre consults the student performing research work



Non-formal education carried out at the laboratory, natural science profile circles



Interesting experiments demonstrated by
the “Young Researcher” team members



Students perform research works at the laboratory that are presented at the international and national competitions



Preparation of the project “Salt in Mineral Water Sources and Health” for the StarT International Project Competition dedicated to the 100th anniversary of the Independence of Finland; team of students and teachers



In 2015 Alytus Young Chemists' School started activities (AJChM) financed by the municipality and sponsors



Guests: Alytus chemists alumni



Alytus Young Chemists' School teachers, year 2015-2017



AJChM activities attended by all Alytus town gymnasia, progymnasia and basic schools' students



Interesting experiments
AJChM students



AJChM school students, teachers and guests
after graduation (diploma award)



Summer camp at the laboratory



Summer camp day activities for Alytus town students in 2015



Summer camp day activities for Alytus town basic schools' students in 2016



Teachers together with the senior students provide research type activities for AJChM sponsors' pre-school and primary school age children



Class follow-up for AJChM sponsors' children in the sports ground



Research work classes at the gymnasium laboratory for Alytus town primary schools' pupils



Events at the laboratory: Science Night, Researcher Night, Molecules Days, etc.



Gymnasium
laboratory
during Science
Night event



Photo reporting of the day at Alytus Adolfas
Ramanauskas-Vanagas Gymnasium Natural
Sciences Laboratory

