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**ERASMUS+ KA2 PROJECT # 598367-EPP-1-2018-1-SE-EPPKA2-
CBHE-JP “INTEGRATED APPROACH TO STEM TEACHER
TRAINING”, STEM**

17 November 2022
M.Auezov South Kazakhstan University

STEM DAY
PROGRAMME

Shymkent - 2022

17 november, 2022

Time	Topic	Speakers
10.00-10.20	Welcome speech	Lyazzat Zhaidakbayeva, Head of the Informatics Department, M. Auezov South Kazakhstan University
10.20-10.40	Experience of implementation of STEM educational technology at M. Auezov South Kazakhstan University	Gaukhar Omashova, professor of the Physics Department , M. Auezov South Kazakhstan University, project coordinator
11.40-12.00	Create comics in Clip Studio Paint	Turarbek Aigerim, the 11 th grade student of No. 2 Educational and innovative lyceum for girls
12.00-12.20	Wellness robot made on the Arduino platform	Torebek Zhansultan, the 9th grade student of Sh.Ualikhanov State Secondary School No. 2, Lengir
12.20-12.40	Creation of the site "Best music in Google"	Smatulla Alikhan, the 10th grade student of the State Secondary School No. 58, Shymkent.
12.40-13.00	Astronomical physics for a school course	Kaymakbaeva Kalida, a teacher at a specialized trilingual boarding school No. 2, Shymkent.
13.00-14.00	Lunch break	
14.10-14.20	"Influence of the program "Smart Greenhouse", created on Arduino, on the improvement of agricultural work"	Alibek Balausa, the 9th grade student of the specialized boarding school No. 4, Saragash,
14.20-14.40	Workshop related to student creativity in STEM education	Zhaksylyk Nesibely, master student, 2 course
14.40-15.00	Building a HELP App Using Thunkable	Tolegen Nurai, the 10th grade pupil of Educational and innovative lyceum for girls No. 2
15.00-15.20	Ways to work with a 3D printer	Sakhi Nursultan , student of school-lyceum on information technologies No. 80
15.20-15.40	"Solar Sail"	Zhanen Bekarys , pupil of the 8th grade of a specialized trilingual boarding school No. 2, Shymkent. Advisor: Kaymakbayeva K.N.
15.40-16.00	"Transformation of Mars"	Adirbekova Alina, the 8th grade student of a specialized trilingual boarding school No. 2, Shymkent
16.00-16.15	Summing-up	