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*Erasmus+ program KA229 School exchange partnership project
Slow down education in the nature No. 2020-1-LV01-KA229-077522_1*

REGULATIONS of projects/research work in STEM or healthy lifestyle (P-31)

Project partners:

- **Stalģenes Secondary School**
- **OOU Lazo Angelovski**
- **Palade Põhikool**
- **Liceul Tehnologic Topoloveni**

The aim

Encourage students to seek for innovative and creative ideas about how to teach pupils to lead healthy lifestyle, involve students in organization healthy activities and develop tools or materials to interest peers in STEM subjects.

Rules of the contest

1. General terms

- Research/project work - a form of learning organization, the aim of which is to create experience of creative activity, to change learning methods and forms, as well as to provide an opportunity to change the traditional rhythm of learning.
- Target group: students from 6. - 9.grade (from 12 years old).
- Research/project work is independent work, where students in groups 3-4 students develop a pre - selected idea (intention, plan), prepare output (game, tool, material, etc.) for peers.
- During preparation stage, team learn a topic, collect materials, carry out research activities and summarize the research results.
- The topics of student research/project work are (one of both):
 - How to involve peers in healthy lifestyle activities;
 - How to increase peer interest in STEM subjects
- Learners are responsible for the content and results of the project work in consultation with teachers.
- The teams are made up of the students themselves, guide by a participant of the Summer Camp activity.
- Project/research work is prepared in English, consist of 4 parts:
 - Project work description (computer print);

- o Prepared output (game, tool, material, etc.) (could be prepared in digital form or physical form. If output isn't in the virtual form, photos must be attached).
- o Presentation (4-7 slides about project work and description) (Title page, the aim, methodology, description of the work process with photos, description of the achieved result, conclusions)
- o Project work description in the e-Twinning

2. Project/ research work description structure

- Title page (* project logo and project title, * name of school, * the name of the project work and the type of project work; * names, surnames of team, class of the authors of the work)
- Content of project work (*introduction; * main part; * conclusion; * a list of information sources used)
- Annex – prepared output (game, tool, material, etc), also photos and sketches from preparation process

3. Time schedule

1.	Common regulations for all partners prepared by LV	Till 22/10
2.	Announcement of local student research/project contest (with approved regulations). Creation of Evaluation committee (consist of director, STEM teacher, member of parent council, <i>member of local municipality</i>) in each school	Till 8/11
3.	Student teams of 3 to 4 students (one of the students had participated in Summer Camp activity and will lead the group) working on their own project. A teacher-consultant has been appointed at the school	1/11 - 1/03
4.	Student teams present their project work to the Evaluation committee and peers.	1/03 -7/03
5.	2 best groups from partner school (6 students) will present their project work in Short Students Exchange activity in EST	April

4. Evaluation

- A project work evaluation commission has been established in each school (consisting of director, STEM teacher, member of parent council, *member of local municipality*).
- The evaluation of works is performed after the presentation of teamwork in a descriptive way. The results are recorded (minute prepared).

Recommended evaluation criteria

- Accordance (project work prepared and designed in accordance with the regulations (consists of 4 parts: description, output, presentation, introduction in the Twinspace))
- Progress of the work (team cooperation, submission deadlines, regular consultations with the teacher)
- Project work idea (innovation, topicality, creativity)
- Design (careful, orderly design, various materials, computer programs used)
- Quality of project work presentation's performance

An example

Analytical list of the evaluation criteria				
	3 points	2 points	1 point	0 points
Accordance (4 parts: description, output, presentation, introduction in the Twinspace)	The project work is prepared and designed in accordance with the regulations (it consists of 4 parts)	The project work is prepared and designed to some degree in accordance with the regulations (it consists of 3 parts)	The project work is prepared and designed partly in accordance with the regulations (it consists of 1-2 parts)	The project work is not prepared and designed in accordance with the regulation
Project work idea (innovation, topicality, creativity)	The project idea is innovative and creative. It's relating to things that are happening at present	The project idea is innovative and creative in most parts. It's relating to things that are happening at present	The project idea is partially innovative and creative but it isn't relating to things that are happening at present	There is little innovation and creativity in the project idea and it isn't relating to things that are happening at present
Design	The project work has an orderly design. Various materials and/or computer programs are used for its creation	The project work has an orderly design in most parts. Various materials and/or computer programs are used for its creation	The project work has an orderly design in some parts. It didn't use many various materials and/or computer programs for its creation	The project work is messy /disorganized. It used very few materials and/or computer programs for its creation
	1 point	0,5 points		0 points
Progress of the work (team cooperation) - self-reflection by team members - statement/note from	The members of the team cooperated well during the whole project (70-100% of the time)	The members of the team cooperated partially during the whole project (30-60% of the time)		The members of the team didn't cooperate well during the whole project (less than 30% of the time)

teacher-consultant			
Progress of the work (submission deadline)	The project work was submitted to the Evaluation committee on time (by 1.03 or any other date agreed by school)	The project work was submitted to the Evaluation committee 1-2 days late	/
Progress of the work (consultations with the teacher) - statement/note from teacher-consultant	The members of the team had regular consultations with the teacher during the whole project (70-100% of the time)	The members of the team had some consultations with the teacher during the whole project (30-60% of the time)	The members of the team rarely had consultations with the teacher during the whole project (less than 30% of the time)
Total points possible	12 points		