

Title of the STEAM Unit: Cyberbullying Project (Lapbook)

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RELATED SUBJECTS	GRADE RECOMMENDATIONS	TOTAL ACTIVITY TIME	LEARNING OBJECTIVES DURING THE LESSON SUBJECT-SPECIFIC COMPETENCIES	LEARNING OBJECTIVES AFTER THE LESSON
<p>Art Mental health Psychology ICT Biology</p>	<p>Grades 7-9 12–15-year-old students</p>	<p>5 lessons</p>	<ul style="list-style-type: none">- improve communication skills- speak about cyberbullying- expand vocabulary- develop motoring skills- cooperation- find connections between different areas- enhance self-learning	<p>The learner:</p> <ul style="list-style-type: none">- can deal with information related to cyberbullying- speak about dangers / advantages or disadvantages of internet usage- is possessed of the knowledge of dealing with risky situations- is encouraged to ask for help in case of being bullied- become a conscious internet user

OVERVIEW: TOPIC & PURPOSE

Short introduction to the content, learning goals, structure, and purpose of the unit's design. Insert a motivational picture too, to raise attention to the unit.

The reason for planning and inserting the project into the curriculum is the increasing number of cyberbullying cases.

Content of the project:

- creating a lapbook for each learner - in 5 English lessons
- various working forms, like pair work, group work or individual work forms
- exercises relate the next themes: vocabulary - IT devices, collocations, expressions, situations, dialogues, questions and answers about cyberbullying, internet usage, habits, screen time, advantages and disadvantages of the internet, conscious users' features
- 7 different exercises, in various forms, based on templates

ACTIVITY PREREQUISITES

Content knowledge needed for the activity.

STEAM ELEMENTS

ELEMENT 1: context presentation	<ul style="list-style-type: none">- What does cyberbullying mean?- Why is it important to be aware of its potential dangers?- How can you cope with it?- What to do if being bullied?
ELEMENT 2: creative design	<ul style="list-style-type: none">- preparing the lapbook: each learner has his/her own lapbook- implementation of as many pieces of lapbooks as many learners- creative design for the basic knowledge / vocabulary
ELEMENT 3: emotional and social learning	<ul style="list-style-type: none">- raising attention to proper / moral usage of internet- 'internet rule following' citizens- improving EQ- being PC- accepting / respecting other's opinion- experiencing joy of creative designing and having an own product- having fun

STEAM SUBJECT ELEMENTS

STEAM SUBJECTS	SCIENCE	TECHNOLOGY	ENGINEERING	ARTS	MATHEMATICS
SHORT INTRODUCTION TO RELATED SUBJECT ELEMENTS	social science health / illness - addiction - spine related problems	ICT devices - external hard drive - printer social media platforms data privacy	-	drawing designing colours / tools cutting sticking	statistics

SYLLABUS

LESSONS	SUBJECTS	TOPIC OF THE UNIT	LEARNING OBJECTIVES DURING THE LESSON: SUBJECT SPECIFIC COMPETENCIES	LEARNING OBJECTIVES AFTER THE LESSON: STEAM COMPETENCIES
1	Art Mental health Psychology ICT	Introduction to Cyberbullying: basic vocabulary	to be familiar with basic vocabulary necessary for understanding cyberbullying	- art skills - in parallel to drawing – get to know vocab - communication - collaboration
2	Art Mental health Psychology	Definitions Advantages / Disadvantages of internet	learning the basic concepts to be able to use the knowledge acquired	- art skills - communication - collaboration - critical thinking

	ICT Biology			
3	Art Mental health Psychology ICT Biology	Questions cards – answers related to screen time	speaking skills social interaction	<ul style="list-style-type: none"> - art skills - communication - collaboration - critical thinking
4	Art Mental health Psychology ICT Biology	Feelings	expressing feelings related to numerous forms of bullying	<ul style="list-style-type: none"> - social acceptance - art skills - communication - collaboration - critical thinking
5	Art Mental health Psychology ICT Biology	Fun 'Stop Cyberbullying'	jigsaw puzzle	<ul style="list-style-type: none"> - enjoy playing

INSTRUCTIONAL PLAN BY LESSON

LESSON 1.

TIME PLAN	TEACHING & LEARNING ACTIVITIES	MATERIALS	LEARNING OBJECTIVES
INTRODUCTION 10 minutes	warm-up brainstorming collecting ideas previous knowledge	whiteboard smart board - video notebook	<ul style="list-style-type: none"> - to collect all previous knowledge - to feel involved
LEARNING ACTIVITIES 30 min.	vocabulary writing spelling and speaking practice	cardboard scissors glue colours markers	<ul style="list-style-type: none"> - introduction to terminology - learner gets familiar with basic vocabulary necessary for understanding cyberbullying
WRAP-UP & EVALUATION 10 min.	presentation evaluation	lapbook	<ul style="list-style-type: none"> - learner is familiar with all necessary expressions, - can use them in correct sentences

LESSON 2.

TIME PLAN	TEACHING & LEARNING ACTIVITIES	MATERIALS	LEARNING OBJECTIVES
INTRODUCTION 10 minutes	warm-up previous knowledge	whiteboard smart board - video notebook	<ul style="list-style-type: none"> - Definitions

LEARNING ACTIVITIES 30 min.	vocabulary writing spelling and speaking practice Definitions Advantages / Disadvantages of internet	cardboard scissors glue colours markers	<ul style="list-style-type: none"> - introduction to terminology - learner gets familiar with basic definitions necessary for understanding cyberbullying - can speak about advantages and disadvantages of the internet
WRAP-UP & EVALUATION 10 min.	presentation evaluation	lapbook	<ul style="list-style-type: none"> - learner is familiar with all necessary definitions, can speak about advantages and disadvantages of the internet - can use them in correct sentences

LESSON 3.

TIME PLAN	TEACHING & LEARNING ACTIVITIES	MATERIALS	LEARNING OBJECTIVES
INTRODUCTION 10 minutes	warm-up previous knowledge pair work	whiteboard smart board - video notebook lapbook	<ul style="list-style-type: none"> - to collect all previous knowledge - to feel involved

LEARNING ACTIVITIES 30 min.	making questions cards – answers in pairs / individually related to screen time	cardboard scissors glue colours markers	- making questions and answers related to screen time
WRAP-UP & EVALUATION 10 min.	presentation evaluation	lapbook	- learner is familiar with all necessary expressions, - can use them in correct sentences - speaking skills - can answer all question cards - social interaction

LESSON 4.

TIME PLAN	TEACHING & LEARNING ACTIVITIES	MATERIALS	LEARNING OBJECTIVES
INTRODUCTION 10 minutes	warm-up brainstorming collecting ideas previous knowledge	whiteboard smart board - video notebook	- to collect all previous knowledge - to feel involved
LEARNING ACTIVITIES 30 min.	making a lapbook part about feelings when being bullied	cardboard scissors glue colours markers template	to improve: - social acceptance - art skills - communication - collaboration - critical thinking - speaking about feelings

WRAP-UP & EVALUATION 10 min.	presentation evaluation	lapbook speaking	The learner is able to express feelings related to numerous forms of bullying
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LESSON 5.

TIME PLAN	TEACHING & LEARNING ACTIVITIES	MATERIALS	LEARNING OBJECTIVES
INTRODUCTION 10 minutes	warm-up previous knowledge	whiteboard smart board - video notebook lapbook	<ul style="list-style-type: none"> - to collect all previous knowledge - to feel involved
LEARNING ACTIVITIES 30 min.	Fun 'Stop Cyberbullying' speaking making the last part of the lapbook: a jigsaw puzzle playing games with the lapbooks in pairs / groups presentation	lapbook jigsaw templates glue scissors	<ul style="list-style-type: none"> - creating the last exercise: a jigsaw puzzle - enjoy playing - improving social sensitivity - acceptance
WRAP-UP & EVALUATION 10 min.	presentation evaluation	lapbook	<ul style="list-style-type: none"> - playing with fun - every learner can speak about the crucial points of cyberbullying and how to stop it

EVALUATION PLAN BY LESSON

LESSON	EVALUATION CRITERIA	EVALUATION METHOD
1	The student understands basic vocabulary necessary for understanding cyberbullying.	Practicing. lapbook, observation speaking, self-reporting
2	The learner is able to speak about the topic.	Dialogues, pair work, observation
3	The student is able to answer questions / draw conclusions related to screen time.	Identify strengths and weaknesses Observation listening to each other
4	The student is able to implement his/her own lapbook task to express feeling about being bullied and to co-operate	Pair work, presentation of the task about feelings, self-evaluation
5	Fun – playing with lapbooks Presentation Evaluation	Observation, self-evaluation of groups / students. Presentation of the whole project for the group Evaluation of the project in group

NOTES

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ACTIVITY SHEETS TO BE LINKED

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EVALUATION MATERIALS TO BE LINKED

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REFERENCES / SUPPORTING MATERIALS TO BE LINKED

See pictures below.

An example for design:



Teacher's prototype:



