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LEARNING UNIT PLAN

DALFYS

DAta Literacy competences For Young students towards STEAM education
2020-1-IT02-KA226-SCH-095305

Title	Teaching Data Security
Outcome	Students will have learned the basic concepts of data security.
Target (indicate the age of students)	16- year -old (10th grade)
Pre-requisites (indicate what student should know before starting this learning unit contents)	Students should conduct research on most common cybercrimes for discussion
Period of application (indicate when you start and when you end the learning unit)	21-25 November,2022 4 lesson
Assessment (how does this lesson relate to assignments/homework/readings)	Students will find articles about cyber-attacks or data breaches and present their findings in pairs to the class
Goals of the unit	-Students will be able to explain what data security is. -Students will be able to list the reasons why data security is important. -Students will be able to discuss the possible threats and challenges in the realm of data security.
Competence/s	data security, collaboration, community
Evaluation	Students will have a quiz about data security at the end of the unit. Furthermore, their presentations will be evaluated through peer feedback.
Description of the steps	
1st step	
Name of the teacher: Nil Güzel	
Subject: Data Security	
Knowledge	Skills: research, communicative skills
Students' knowledge will be assessed by questions related to data security.	

Content:	Articles about data security
Description of the Activity:	Quick opening questions/Knowledge check Brainstorming in small groups Conducting research on current news about data security/cyber attacks in pairs Presenting the findings to classmates
Time (indicate how many hours of lessons are needed)	4 lessons- 1 week
Used resources:	
Students accomplishment:	Students will have learned about data/cyber security through research and collaboration.
Method	Student-centered and cooperative learning
Tools	Presentations/Internet resources/worksheets