



## LEARNING UNIT PLAN

### DALFYS

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

<b>Title</b>	Teaching Data Security
<b>Outcome</b>	Students will have learned the basic concepts of data security.
<b>Target</b> (indicate the age of students)	16- year -old (10th grade)
<b>Pre-requisites</b> (indicate what student should know before starting this learning unit contents)	Students should conduct research on most common cybercrimes for discussion
<b>Period of application</b> (indicate when you start and when you end the learning unit)	21-25 November,2022 4 lesson
<b>Assessment</b> (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
<b>Goals of the unit</b>	-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.
<b>Competence/s</b>	data security, collaboration, community
<b>Evaluation</b>	Students will have a quiz about data security at the end of the unit. Furthermore, their presentations will be evaluated through peer feedback.
<b>Description of the steps</b>	
<b>1st step</b>	
<b>Name of the teacher:</b> Nil Güzel	
<b>Subject:</b> Data Security	
<b>Knowledge</b>	<b>Skills:</b> research, communicative skills
Students' knowledge will be assessed by questions related to data security.	

<b>Content:</b>	Articles about data security
<b>Description of the Activity:</b>	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
<b>Time (indicate how many hours of lessons are needed)</b>	4 lessons- 1 week
<b>Used resources:</b>	
<b>Students accomplishment:</b>	Students will have learned about data/cyber security through research and collaboration.
<b>Method</b>	Student-centered and cooperative learning
<b>Tools</b>	Presentations/Internet resources/worksheets