Syllabi #3 Digital identity management and protection against online manipulation

Integration into school subjects - Computer Science, Safety Education, Social Studies

Target group	Primary school students
Group dimension	Minimum: 10 students Maximum: 30 students
Preparation for lessons	Examples about digital identity management (e.g. examples of bad and good practice). Preparation of technical resources, including projector, laptops or tablets with internet access.
Learning objectives based on the DataPro curriculum	**A. How to protect your data (and information trust)?** **A.1 Identity management:** Learning to create and manage strong passwords and use two-factor authentication. Awareness of the risks associated with disclosing personal information. **A.3 Against disinformation:** Learning to recognise disinformation content on social media. Learning to critically analyse information sources. **B. What makes data protection a human right?** **B.3 The power of privacy:** Understanding your rights vis-à-vis companies that process your data (e.g. right to be forgotten, right to see your data). Learning when and why to exercise these rights. **B.6 Internet inclusivity:** Awareness of both the positive and negative effects of the Internet on different social groups. Recognition of exclusionary mechanisms (e.g. lack of Internet access in certain regions).

	C. What makes data valuable (economically)? **Behaviour as an identifier:** Understanding that online activity, including browsing habits, can be monitored and analysed by companies to personalise content. Learning how to limit this tracking by adjusting privacy settings. **Against controlling behaviour:** Recognising manipulative online mechanisms such as gamification and 'nudging' techniques used by digital platforms. Learning to make informed decisions based on critical thinking.
Other learning outcomes, if applicable	Improving digital skills. Development of creativity in students through a project task. Development of teamwork skills.
Lesson duration including homework time	A handout for 3 school lessons of 45 minutes each. A total of 135 minutes per lesson. Working on a group project will take between 45 and 60 minutes.
Technical requirements/capacities	Laptops or tablets with internet access. Projector.
DataPro resources that can be used for lessons	Data protection curriculum.. Quiz: What can I disclose about myself online? Editable link to the poster template "My data - my rights" in Canva
Additional educational resources	Educational videos (e.g. from YouTube) on data protection and online privacy How to use the internet safely. (+ WORK SHEET) (From the Belfry Talk channel) (PL) How to respond to attempts at manipulation? (PL) Rules for safe use of the Internet: Respect others online (Sieciaki.pl) (PL) Other: A guide to disinformation, how to protect yourself from it (PL)

Suggestions for methodology or lesson delivery	Proposal 1 1. Introductory discussion: what personal information do we give out on the Internet and what are the consequences? 2. Individual exercise - students test their knowledge through a quiz: What can I reveal about myself on the Internet? 3. Brief discussion of correct answers, after which the teacher explains what digital identity is and why it is worth protecting it (using selected educational videos). 4. Homework: Prepare a poster on the topic "My data - my rights" (in PowerPoint or Canva). Students prepare the project in groups. Proposal 2 (lesson to follow up the previous one) 1. Pupils present their work (posters on the theme "My data - my rights"). 2. Conclusions and practical tips, from pupils and teacher. Proposal 3 1. Group work: students analyse examples of posts and advertisements from social media, looking for manipulative elements. 2. Discussion: how do manipulative mechanisms influence our decisions? Theoretical and practical part: explaining to students the user rights online and how to use these rights in practice. Homework: verifying/adjusting privacy settings on the platforms and apps we use.

Syllabi DataPro Poland/CWEP

WP2

Contact	Joanna Bać
Institution	CWEP
E-Mail	joanna.bac@cwep.eu
Phone	+48 17 853 66 72

Project	DataPro
Level of dissemination	Public
Date of creation	December 2024-February 2025
Author	Joanna Bać

Co-funded by the European Union

Disclaimer
Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.