Lesson Plan #6

Grade 8 Primary School Level

Topic - Understanding Privacy Policies and App Permissions

Integration into School Subjects – Computer Science, Basics of Entrepreneurship, Social Studies

Target Group	Primary School Grade 8
Number of Students	Minimum number of students: 10 Maximum number of students: 30
Lesson Preparation	Prepare examples of privacy policies from popular applications and social media platforms. Prepare examples of cookie consent notices and app permission requests. Prepare examples of applications requiring different levels of access to user data. Prepare technical resources, including a projector, laptops, or tablets with Internet access.
Learning Objectives Based on the DataPro Curriculum	**A. How can I protect my data (and trust in information)?** **A.1 Identity Management:** Developing awareness of the data shared with applications and online services. Learning safe management of user accounts and privacy settings. Understanding the importance of strong passwords and multi-factor authentication. **A.2 Self-Protection:** Learning how to identify excessive app permissions. Developing skills for limiting application access to user data. Understanding risks resulting from unconscious data sharing. **A.4 Verifying Information:** Developing skills for analyzing privacy policies and service terms. Learning how to search for key information regarding data processing.

	A.6 Data Minimization: Learning how to limit the amount of shared personal data. Developing the habit of consciously giving consent for data processing. Recognizing situations in which applications request unnecessary permissions. **B. What makes data protection a human right?** **B.2 Privacy – Self-Determination:** Understanding the user's right to control their own personal data. Developing awareness of the impact of digital technologies on privacy. **B.3 The Power of Privacy:** Learning basic user rights resulting from personal data protection. Learning how to exercise the right to access, correct, and delete data. Developing the ability to consciously give consent for data processing. **B.7 Privacy Policies:** Learning how to critically analyze privacy policies of applications and digital services. Understanding concepts such as personal data, profiling, cookies, and user consent. Developing the ability to evaluate whether an application processes data responsibly. **C. What makes data valuable (economically)?** **Making Money from Data:** Understanding that many free applications and online services profit from user data. Learning the basics of online advertising and user profiling. **Behavior as an Identifier:** Recognizing methods used to track users' online activity. Learning how to limit tracking through privacy settings and consent management.

	Selling Data: Developing awareness of the economic value of personal data. Understanding how companies use user data to personalize services and advertisements.
Other Learning Outcomes, if applicable	Development of digital competences. Development of critical thinking skills. Development of legal and civic awareness. Improvement of teamwork skills. Development of responsible attitudes toward the use of digital technologies.
Lesson Duration Including Homework Time	Lesson plan for 2–3 school lessons of 45 minutes each. Total: 90–135 minutes of lessons. Project work will take approximately 45 minutes.
Technical Requirements / Materials	Laptops or tablets with Internet access. Projector. Sample application privacy policies. Worksheets for app permission analysis. Access to privacy settings in selected applications or devices.
DataPro Resources That Can Be Used During the Lesson	How companies use data and how to protect it properly - Kahoot Privacy as a human right - Kahoot
Additional Educational Resources	Cyber-vigilant – app permissions and security risks (PL) Why Do Apps Ask for Permission? | Fun Tech Lesson for Kids
Suggested Methodology or Lesson Delivery	Proposal 1 Introductory discussion: what data do applications collect about users? The teacher presents examples of cookie notices and requests for access to location, microphone, or contacts.

	Students analyze which permissions are necessary and which may be excessive. Discussion of concepts: personal data, privacy policy, user consent, profiling. Proposal 2 Group work: analysis of the privacy policy of a selected application or online service. Students search for information regarding: • what data is collected, • who the data may be shared with, • how long the data is stored, • what rights the user has. Group presentations of results. Discussion: do users consciously accept application terms and conditions? Proposal 3 Practical exercise: students check privacy settings on their devices or in selected applications. Students identify applications with broad permissions and propose ways to limit access to data. Project task: preparing a poster or presentation titled “How to Consciously Protect Your Data?”. Summary of the most important rules for safe use of applications and digital services. Homework Students choose one application they use daily and prepare a short analysis of its privacy policy and the permissions to which the application has access.

Syllabi DataPro Poland/CWEP

Work Package 2

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