My Data Footprint

Lesson suggestion for the subjects:

Informatics/Computer Science, Media Literacy, Personal, Social, Health and Economic (PSHE) Education, Career Education

Target Group	Secondary/high school students (ages 15-18)
Topics	Digital identity, privacy, cybersecurity, online communication, digital hygiene, context-based risk
Group Size	One class group
Previous Knowledge Requirements	Basic internet use Understanding of online accounts General awareness of online risks Device navigation Some awareness of terms like *cookies, tracking, digital identity*
Learning Objectives from DataPro Curriculum	**B.2 Understand Self Determination** • **Data Control:** Remember, you have the right to control what data about you is collected, processed, and used. Exercising this right helps you maintain your personal autonomy and stay in charge of your digital identity. **B.3 Knowledge on Privacy Rights (GDPR)** • **Data Rights and Consent Necessity:** Know your rights against companies using your data, including the right to access data held about you, rectify inaccuracies, erase data (Right to Be Forgotten), and lodge complaints with authorities. Understand that companies generally need to obtain your consent to handle your personal data. Regularly evaluate whether it is necessary to give such consent. **B.7 Review Privacy Policies** • **Policy Evaluation:** Develop the ability to review and judge the privacy policies of apps and services critically. This includes understanding what data is collected, how it is used, and the rights you have regarding your data.

Additional Specific Learning Objectives	N/A
Time Frame	Single class session (approx. 45 minutes; can be shortened or extended as needed)
Technical Requirements	Optional - computers/tablets with internet access for students (individual or pairs)
Training Materials and Tools from DataPro	Optional - DataPro Conversational Agent
Additional Specific Training Materials	Digital Footprint worksheet (1 per student) Data Footprint Calculator
Suggestions for Lesson Plan / Methodologies	**Introduction – What Is a Data Footprint?** (5 mins) ● The teacher introduces the concept of a data footprint (all the traces we leave online through accounts, activity, likes, comments, purchases, etc.) via an open-discussion. ● Example questions to ask students: What do you think companies or apps know about you based on your online activity? Have you ever seen an ad or recommendation online that felt a little too personal? Why do you think that happened? Do you think your online actions leave a 'footprint'? What might that include? Can you ever delete your footprint completely? **Calculating My Data Footprint + Data Protection Checklist** (30 mins) ● Depending on whether computers/tablets are available to students, the students can either fill in the Data Footprint worksheet, or use the Data Footprint Calculator online tool. ● **Worksheet option**: ○ Students individually complete the digital footprint worksheet, listing: ○ Platforms they use (social media, games, websites, apps) ○ Activities they do online (posting, commenting, shopping, etc.) ○ Any personal information they may knowingly or unknowingly share.

	○ In pairs/small groups, students compare their data footprints and brainstorm ideas to increase their online privacy. ○ Brainstorming prompt examples: What are some things you can change in your app or social media settings to make your account more private? *(e.g. making your account private, limiting who can comment, turning off location sharing).* ○ Students compile a written checklist of actions they can take to establish increased digital privacy. ● **Online tool option:** ○ Students individually work though the Data Footprint Calculator tool on a laptop/tablet. ○ Students will select the actions they perform online, and the types of data they share in order to receive their Data Footprint scores. ○ An explanatory document with more in-depth information about the Data Footprint Calculator scoring system can be found here. ○ Based on their personal data footprint/personal , students use the DataPro Conversational Agent to explore ways to increase their online privacy. Example questions to ask: What settings should I change in my email to be safer? How can I protect my data on Instagram? Is it safe to use my real name in gaming? ○ Students compile a checklist (written or using an online tool such as Canva) of actions they can take to establish increased data privacy. **Wrap-Up** (10 mins) ● Students (individually or in the groups they worked in) add one “top tip” to the whiteboard/smartboard to create a class-wide Data Safety Wall.

DataPro Syllabi
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Work Package 2

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