



# Learning resources and scenarios

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# Introduction



## Strategic goal of byDefault

- Raise data protection and privacy awareness among the critical social group of children

## WP3 objectives

- a) develop the learning resources b) evaluate and adapt the learning resources taking into consideration pedagogical issues c) design the learning scenarios, and develop the tools d) perform a set of pilot education activities to several elementary and secondary schools.



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# Description of the learning resources



## Basic elements for developing learning resources for children

- ❖ Definition of goals of the education activities
- ❖ Messages which have to be conveyed to the children.
- ❖ Learning path as intuitive as possible, adapted to the age of the children, involve various learning styles, including active learning.
- ❖ The description of the content as simple and short as possible and expressed in the right language for the targeted audience



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# Learning resources structure

Cover both basic personal data protection terms and basic concepts as well as specific data protection related subject matters which are related with the children online behavior.

- ❖ Every topic refers to the relevant personal data protection background and legal provisions, defines the message and the goal
- ❖ Content of the learning resources, in the form of cases and real life situations descriptions, focused questions and answers, together with relevant feedback.



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## Learning resources origins

- The long experience of the HDPAs in handling complaints related to minors, past and recent relevant decisions of EU DPAs, past and recent decisions of Greek courts were taken into account in the topics inclusion.
- Real stories and situations, as described in online articles, national, European and world statistical data and reports on the personal data protection issues affecting children through online applications and internet content were also included in the learning resources in order to stimulate the interest of children to the data protection topics and to highlight the range of the matter.



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# Learning topics

- **Learning Topic 1: Real Cases, Statistics, Reports**

Introducing real cases, statistics, and reports engages students by showcasing the real-world implications of personal data privacy breaches. Concrete examples make the concept relatable and emphasize the need for vigilance in safeguarding personal information.

- **Learning Topic 2: Basic Personal Data Concepts**

Establishing foundational concepts is essential. This topic educates students about what constitutes personal data, laying the groundwork for understanding privacy risks and protective measures in subsequent topics.



# Learning topics

- **Learning Topic 3: Personal Data Online Sharing**

This topic explores the nuances of sharing personal data online. Students need to grasp the potential consequences of sharing too much information and the importance of making informed choices in their digital interactions.

- **Learning Topic 4: Personal Data Exchange on Social Media and Online Messaging**

As social media and online messaging platforms are prevalent among students, delving into personal data exchange on these platforms is crucial. It highlights the privacy challenges specific to these environments.



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# Learning topics

- **Learning Topic 5: Online Profiling, Targeting, Advertising, and Influence**

Understanding how personal data is used for online profiling, targeting, advertising, and influencing decisions is pertinent. This topic educates students about the mechanisms behind personalized content and its potential impact.

- **Learning Topic 6: Privacy Policies**

Privacy policies play a vital role in data usage. Students need to know how to read and interpret privacy policies to ensure informed consent and understand how their data will be handled.





# Learning topics

- **Learning Topic 7: Deceptive Patterns**

This topic raises awareness about deceptive practices online that may lead to data breaches or exploitation. Educating students about these patterns empowers them to recognize and avoid potential traps.

- **Learning Topic 8: Identity Protection and Account Security**

Security measures are essential in data protection. This topic educates students about identity theft risks and equips them with strategies to secure their online accounts.



# Learning topics

- **Learning Topic 9: Personal Data Subject Rights**

Ensuring students understand their rights over their personal data is vital. This topic empowers them to exercise control and make informed decisions about their information.

- **Learning Topic 10: Children and Parents Legal Responsibility:**

Clarifying legal responsibilities for children and parents in the realm of personal data is essential. This topic ensures a holistic understanding of the legal framework surrounding data privacy.



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# Description of the learning scenarios

- ❖ Learning scenarios used in the educational program aim to use the various learning resources in a way to maximize the awareness and learning results for the children.
- ❖ Considering pedagogical methods appropriate for the children age, the learning scenarios are presented through a variety of methods and tools aimed to maximize the level of interest and active participation of the children.
- ❖ Pedagogical principles of the learning scenarios:
  - Active Learning
  - Collaborative Learning
  - Inquiry-Based Learning
  - Technology Integration
  - Differentiated Instruction
  - Real-World Relevance



# Description of the learning scenarios

- **interactive**
  - in the form to raise the interest and attention of children according to their age, such as in the **form of a comic, either presented either being created or edited by the children themselves.**
  - **additional material included in a Web site**, in a modern and attractive format.
- ❖ An **educational game** as the “means of transport” for the personal data protection awareness “journey”, to keep children interest and maximize the learning results.



Thank you for your attention

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