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# INTRODUCING THE ECODIGITAL CURRICULUM: SHAPING A SUSTAINABLE DIGITAL FUTURE FOR STUDENTS

In an era where digitalization permeates every aspect of our lives, the need for an informed and responsible approach to technology is more critical than ever. The **EcoDigital Curriculum**, currently in development, is an innovative educational program designed to address this need. Targeting students from primary to secondary education, this curriculum is crafted to enlighten and engage young minds on the environmental impacts of digitalization. Educators, teachers, and schools seeking to integrate environmental sustainability and digital literacy into their learning environments will find the EcoDigital Curriculum a valuable resource. The curriculum's primary aim is to empower students with the knowledge and skills necessary to navigate and positively contribute to a sustainable digital future. The **EcoDigital Curriculum** provides resources and materials to integrate eco-conscious digital education into teaching practices and is comprised of the following modules:

**Module 1 - Digitalization is an integral part of our daily lives.** This module includes introductory material explaining that intense digitalization is a part of our everyday life today, and the various dimensions in which we encounter it.

**Module 2 - Cloud: What is it and what does it entail?** This module includes a slightly technical explanation of the cloud and the use of the internet, enabling students to develop an understanding of the cloud.

**Module 3 - Cloud services and tools.** This module includes a collection of services and tools offered by the cloud and helps students develop their digital skills.

**Module 4 - Environmental impact of digitalization.** This module includes detailed information and data on the environmental pollution generated by the e-waste.

**Module 5 - Digital Carbon Footprint.** This module includes practical ways for the students to measure and reduce their environmental impact created when using digital services.

**Module 6 - Activism & Larping for sustainable digitalization.** This Module includes two types of educational activities. The first type contains activities based on activism, specifically environmental activism. The second direction includes particularly creative activities based on the educational technique of larping.



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