

# REFERENCE GUIDE ON AI IN SCHOOLS



## CLEAR PEDAGOGICAL OBJECTIVES

Identify the specific learning objectives that AI is intended to support.

Ensure that AI is used to complement and enhance teaching, not replace it.



## STAKEHOLDER COLLABORATION

Involve school staff, students, parents and the community in the AI development and implementation process.

Encourage collaboration between schools, researchers and companies to foster innovation and the sharing of best practices.

Respect the AI code of ethics.



## ETHICS AND DATA PROTECTION

Define ethical guidelines for the use of AI in schools, ensuring transparency, confidentiality and respect for students' rights.

Establish clear policies on the collection, storage and use of data generated by AI.



## EVALUATING AND MEASURING RESULTS

Set up evaluation mechanisms to measure the impact of AI on student learning, as well as on the well-being and satisfaction of teachers and administrators.

Use this data to continuously adjust and improve the use of AI in schools.



## TRAINING TEACHERS AND ADMINISTRATORS

Provide adequate training on the use of AI to teachers and administrators, so that they understand how to effectively integrate these technologies into their teaching and school management.



## CYBERSECURITY

Secure platforms and applications: data encryption and secure authentication.

Train staff and students: secure passwords, phishing detection, data protection.

Regular AI risk assessments and incident management plans, including reporting and response procedures.



## PERSONALIZATION OF LEARNING

Use AI to provide personalized support for students based on their individual needs, learning styles and skill levels.



## LEGAL LIABILITY

Comply with current laws and regulations on the protection of personal data: informed consent from parents/guardians for the collection, storage and use of student data, and measures to secure such data.



## ACCESSIBILITY AND EQUITY

Ensure that AI is accessible to all students, regardless of socio-economic background, disability or geographical location.

Identify and mitigate potential biases in the algorithms used by AI to ensure equity in results.



## SUSTAINABLE DEVELOPMENT

Reducing environmental and social impact while benefiting education: opting for sustainable technologies and pedagogical approaches focused on the environment, justice and social responsibility.