



CURRICULUM ADAPTATION DOCUMENT PROPOSAL

The social and economic impact of technological revolutions in Europe.
Courses: Secondary Education and High School
<p>Didactic Objectives:</p> <ul style="list-style-type: none"> • Identify and understand the economic, social, and cultural changes that resulted from technological advances throughout history. • Analyze and assess the consequences of scientific and technological revolutions on the living conditions of different social groups. • Examine the changes to and continuity of civil society, social and labor relations, and individual and group actions.
<p>Contents:</p> <ul style="list-style-type: none"> • Understand the temporary nature of explaining historical processes and its capacity to connect the past and the present. Historical awareness. • Analysis of the establishment and consequences of capitalism: the industrial revolution. Compare capitalist cycles of expansion and contraction. • Differentiate among the economic systems and regions around the world. Poverty and dependence around the world. Unequal access to resources and technology. • Economic growth and sustainability. The challenges of globalization and the circular economy. • Technological revolutions and work organization.
<p>Competences – Skills:</p> <p>Key competences:</p> <ul style="list-style-type: none"> • Mathematical competence and basic science and technology skills. <p>Understand how the history and evolution of science and technology help to achieve basic science and technology skills. These skills contribute to the development of scientific thought because they require the use of scientific reasoning and technology skills that lead to acquiring knowledge, comparing ideas, and applying these findings to social well-being.</p>



Science and technology skills empower respectful and responsible citizens to critically analyze the scientific and technological events that take place over time, both past and present, as well as the consequences of these events.

These skills include attitudes and values associated with the adoption of ethical standards related to science and technology, an interest in science, support for scientific research, and the assessment of scientific knowledge; likewise, they include a sense of responsibility related to the preservation of natural resources, environmental issues, and the adoption of an appropriate attitude to achieve a healthy physical and mental lifestyle in a natural and social environment.

- Digital literacy

Digital literacy means the creative, critical, and safe use of information and communication technology to achieve objectives related to work, employability, learning, the use of free time, inclusion, and participation in civil society. This topic, which deals with the evolution of technology and its applications to society at large, and specifically to the world of work, clearly contributes to digital literacy as it deals with adapting to changes that new technologies bring about in people's lives.

- Social and civic skills

Social and civic skills involve the ability and capacity to use knowledge and attitudes about a dynamic, complex, and changing society to *interpret social problems and phenomena* in increasingly diversified contexts.

Acquiring the knowledge necessary to understand and critically analyze the codes of conduct and the uses that are generally accepted in different societies, as well as the conflicts and processes of change throughout history, is essential to fully participate in the social and interpersonal spheres of life. For this reason, it is important to understand basic concepts related to the individual, groups, *work organization, equality, and non-discrimination among men and women* and between different social and cultural groups.

People should be interested in socioeconomic and technological development and their contribution to the greater social well-being of the entire population, as well as intercultural communication, diversity of values, and respect for differences in addition to the willingness and commitment to overcome prejudice.





Disclaimer

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