

CIRCULAR STEM

THE IMPORTANCE OF TEACHING CIRCULAR ECONOMY TO YOUNGER STUDENTS

**"In nature, nothing is created, nothing is lost, everything is transformed."
Antoine Lavoisier**



The circular economy represents a sustainable development model that aims to minimize waste and maximize resource reuse. Teaching it to younger generations is essential, as they will be the future stewards of the planet and key players in driving the necessary changes to address the environmental, social, and economic challenges of the 21st century.

Learning to value natural resources

Introducing the concept of the circular economy in schools fosters critical and creative thinking from an early age. Students learn to value natural resources, understand the impacts of excessive consumption, and explore innovative solutions to environmental problems. This knowledge promotes ecological awareness and prepares young people to make responsible decisions in both their personal and professional lives.



Interdisciplinarity

Furthermore, teaching the circular economy encourages interdisciplinarity. Topics such as recycling, sustainable design, and waste management can be integrated into subjects like science, mathematics, and arts, promoting hands-on and engaging learning. School projects, such as creating products from recyclable materials or analyzing the life cycle of an object, help students understand how these concepts apply to everyday life.



Conscious citizens and consumers

Another significant aspect is the development of future conscious citizens and consumers. By understanding the principles of the circular economy, young people develop sustainable habits, such as reducing unnecessary consumption, reusing materials, and valuing products and services that respect the environment. This influence can extend to their families and communities, creating a ripple effect of positive change.



Investment in a more sustainable world

equipping young people with this perspective also prepares them for a rapidly evolving job market. Companies across various sectors are adopting sustainable practices and valuing professionals who can implement solutions aligned with the circular economy. Thus, this knowledge is not only crucial for preserving the planet but also for ensuring competitiveness and innovation in their future careers.

teaching the circular economy to younger students is an investment in building a more balanced and sustainable world. This education helps form conscious, creative individuals ready to lead the changes our planet urgently needs.