Curriculum
Ecological enterpreneurship and design

METHODOLOGY FOR IMPLEMENTING THE GREEN EDUCATION IN THE CLASSROOM

What is GREEN EDUCATION?

Green education focuses on actions that contribute to the green transition and strengthen the sustainability competences of all learners.

Learners of all ages need to be able to develop the knowledge, skills and attitudes to live more sustainably, change patterns of consumption and to contribute to a greener future. Education and training have a key role to play in supporting people to move from awareness about the environment to individual and collective action.

A growing number of initiatives and actions on climate change, biodiversity and sustainability are taking place across Europe in education and training. However, despite progress and growing public interest, learning for environmental sustainability is not yet a systemic feature of education policy and practice in the EU.

(*European Education Area*)

What charactarizes METHODOLOGY of GREEN EDUCATION?

- ➢ an emphasis on the process of an educational experience rather than on its product
- ➢ the adoption of multidisciplinary as well as interdisciplinary methodology that provides a better understanding of environmental issues
- ➢ a holistic approach to understanding environmental problems
- ➢ an issue-oriented methodology to apply problem solving skills
- ➢ an action-oriented strategy to take steps towards sustainability
- ➢ accessibilty and equal opportunties both on an individual basis and also on a regional level

Most suitable teaching methods for GREEN EDUCATION

In order to stimulate interest and excitment about learning and at the same time to raise awareness towards environmental issues, learning should be experimental, interactive and creative. During the learning process students should gain respect for the environment and also desire to take action in order to take care of nature both now and in the future. This is the key to successful sustainability.

Discussion method

Discussion methods are a variety of forums for open-ended, collaborative exchange of ideas among a teacher and students or among students for the purpose of furthering students thinking, learning, problem solving, understanding, or literary appreciation. Participants present multiple points of view, respond to the ideas of others, and reflect on their own ideas in an effort to build their knowledge, understanding, or interpretation of the matter at hand.

➢ ***Demonstration method***

A method demonstration is a teaching method used to communicate an idea with the aid of visuals such as flip charts, posters, power point, etc. A demonstration is the process of teaching someone how to make or do something in a step-by-step process. As you show how, you "tell" what you are doing. A demonstration always has a finished product. The key to a good demonstration is for the audience to be able to go home and do what you have taught them how to do.

➢ ***Project method***

The project method is an educational process in which children solve a practical problem over a period of several days or weeks. Project Based Learning (PBL) is a teaching method in which students learn by actively engaging in real-world and personally meaningful projects. This method is based on the principle "Learning by doing", i.e., students perform constructive activities in natural conditions. It may involve building a rocket, designing a playground, or publishing a class newspaper. The projects may be suggested by the teacher, but they are planned and executed as far as possible by the students themselves, individually or in groups. Project work focuses on applying, not imparting, specific knowledge or skills, and on improving student involvement and motivation in order to foster independent thinking, self-confidence, and social responsibility.

Learning outcomes

➢ Working collaboratively

➢ Competences of critical thinking, systems thinking

➢ Creativity and innovation

➢ Taking responsibility

Sources:

https://education.ec.europa.eu/

https://poorvucenter.yale.edu/

https://www.lsuagcenter.com/ ; https://education.stateuniversity.com/