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USE OF ECO-ART TECHNOLOGIES IN THE WORLD EDUCATIONAL PRACTICE

An important component of artistic education is the training of a specialist capable of creative transformation of reality. Modern understanding of the spiritual ideals of mankind and moral qualities of the individual serves as a benchmark for a system based on the ideals of spirituality, beauty, and internal integrity of the individual. Therefore, the necessary component of artistic education is the simulation of the educational space, which determines the «effective spiritual-oriented reflection» of the individual.

Thus, a professionally competent specialist is highly motivated to solve educational problems, is aware of the importance of art in their resolution.

According to T. Morton, an important component of global environmentalism is the culture that manifests itself in the stages of the formation of spiritual and value orientations of youth (special arrangements aimed at obtaining knowledge, awareness of cultural traditions and socially significant values).

One of the first drew attention to the «art of forms» in nature Ernst Haeckel. He emphasized the aesthetic component. On the example of graphic images of lichens, marine organisms, representatives of flora and fauna, he uncovered the uniqueness and beauty of forms created by nature. Since then, eco-art has taken shape as an independent area of culture.

Among contemporary areas of eco-art, you can identify animate and landscape photography, allegorical still lifes and floral arrangements, food art, land art, micropainting, pret-a-porte eco-art, topiary and others.

French photographer S. Kordier is a representative of the animated eco-art, devoted his work to the study of the life of polar bears in the conditions of the Arctic climate. The photographer has been watching the family for a long time and made unique photoshots.

In the portfolio of American photographer K. McNeill – landscapes of sunny California, harsh Alaska and native Washington state. The realistic images of the wizard are distinguished by the perfect contrast and a carefully selected colour scheme.

One of the first representatives of floral eco-art is the Italian painter G. Arcimboldo. His paintings with «gathered» from fruits and vegetables are attracted by their originality and inspired to create new masterpieces. For example, the American photographer Emily Dryden and Puerto Rican stylist Zayde Pietri presented the Fresh Faces project, in which conventional fruits and vegetables served as material for creating representatives of the peoples of the world. Famous director Philip Haas embodied «Four Seasons» by Arcimboldo in unique installations. In 3D sculptures he used the seasonal gifts of nature.

An interactive floral installation «Floating Flower» was presented by the Japanese art studio under the direction of Toshiyuki Inoko. To create a kinetic masterpiece used more than 20 thousand flowers, and the goal of the project – creating a space for relaxation. Visiting a flower garden helps to improve the health and physical condition of a person.

At the present stage, permaculture acts as an important component of the urban system, diverse in purpose. The feasibility of permaculture design is determined by the properties and features of the location of each of the elements (eco-parks, green fences, ponds, etc.), their aesthetics. The most famous representatives of permaculture in the world were Australian researcher Bill Mollison, Austrian farmer Zepp Holzer, and Japanese philosopher Masanobu Fukuoka.

Developing the ideas of M. Fukuoka, Japanese agrarians have developed a project by which the rice fields of Aomori prefecture turned into huge 3D drawings created with the help of nine colourful rice varieties. At the heart of the unusual visual sight – the characters of the manga and anime Osamu Tezuka.

The American farmer Stan Hurd is also engaged in land art. The artist creates on the margins «canvases» of famous masters, portraits of outstanding personalities of our time, landscapes («Earthworks»). The creation of a land-art object begins with a project, then Stan sets out the contour of a drawing. The farmer conducts agrotechnical work, at the end of which adds to the «improvised canvas» soil and straw of various shades. One of the most famous works of the Stan Hurd – the portrait of Vincent Van Gogh's «Olive Trees» - was commissioned by the Minneapolis Institute of the Arts from local plants, pumpkins, oats and other various natural materials in an area of 1,2 acres. Led-art objects exist throughout the season and to see them you need to climb up the plane or fix them with helicopters.

Ukrainian scholars-breeders, along with agrarians, «grew up» a portrait of Shevchenko on a rice field that can be seen from outer space. Under the direction of Director of the Institute of Rice NAAS of Ukraine Volodymyr Dudchenko and senior research fellow Tetyana Shpak, a portrait of Kobzar, grown from black rice on a green field, appeared in Kherson region. The area of the image is more than 1360 m². Thus, rational management, observation of natural interconnections in the

framework of permacultural land-art allows not only to receive high-quality products, but also to create aesthetically attractive landscapes.

Microbiologists with their artistic work emphasize that there is much in common between the world of science and art. With the help of microorganisms they «grow» real works of art on agar, which are then presented at the annual «Agar Art» competition.

The variety of natural forms – a source of inspiration for the famous couturier. Designer Lilia Khudyakova created original collages for the project «Fashion and Nature». The beauty of a starry night, the mysterious paint is successfully reproduced in the collection of fashionable outfits «from the couture».

Thus, through the aesthetic perception of the surrounding world with the help of eco-art technologies, the gradual formation of the spiritual-value orientations and competencies of a person, which is able not only to see and appreciate the beautiful, but also to do everything possible to preserve it for future generations.

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