CREATIVITY IN THE CLASSROOM

The Biophilia Educational Project

The Biophilia Educational Project is a large-scale project that builds on the participation of academics, scientists, artists, teachers and students at all academic levels. It is based around creativity as a teaching and research tool, where music, technology and the natural sciences are linked together in an innovative way.

Students learn through hands-on participation, composition and collaboration. Participants acquire the skills to develop their musical imagination, to push their creative boundaries and make music in an impulsive and responsive way, inspired by the structures and phenomena of the natural world.

The project presents an example of a dynamic collaboration between different sectors of society, such as education systems, cultural institutions, science and research institutes. It creates a platform for dialogue and debate which encourages both personal and social development, thereby contributing to a sustainable society where new approaches are actively explored.

The Nordic collaborators are as follows:

Schools, cultural institutions, science and research institutes :84
teachers: 147
students: 4354

norden
Nordic Council of Ministers

NordBio

„Biophilia has given me the opportunity to step outside the box with my students, inspired creative, critical thought where there are no limitations to the use of the imagination!"

biophilia
educational
project

While participating in the Biophilia Educational Project participants have developed many and diverse practices, programs and methods.

·   A successful outreach program between High school students and students from public schools has been developed where students teach other students.

·   Diverse teaching program which includes dancing, singing and playing music.

·   A cross disciplinary theme based teaching including, waves, math, hearing, biology, psychology and music.

·   A way to learn how to explain complicated musical themes to children, see how they understand it, get the children to express themselves, think about solutions and work together.

·   Working with special needs children where the teacher reached the children in different ways using music and movements.

·   Many participants mention collaboration with other teachers

For more information please visit: **biophiliaeducational.org**

norden
Nordic Council of Ministers

NordBio