



DRAMATEN

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The evolution of the bum

20 and 21 September 2023 | Stockholm, Sweden

OPEN LAB PROGRAM

This Open-lab proceeded with Sara Berg, a drama pedagogue at Unga Dramaten facilitating an understanding evolution through play and the method was process drama, a method that aims to create a fictional framework for learning through storytelling and role-playing. The audience, which participated interactively, was pre-school groups from the respective area (3-5 years).

20 September, 2023: Biblioteket Tensta, kl. 09.00 - 09.40, kl. 10.00 - 10.40

21 September, 2023: Biblioteket Fagersjö, kl. 09.00 - 09.40, kl. 10.00 - 10.40

OPEN LAB CONTENT

This Open-lab is a working process building on conversations between science and arts about evolution and life on land and in the sea. Such form of dialogue and knowledge-sharing shows several gains: 1) making culture available to all as a form of democratic development, 2) creating exchange of knowledge through participating parties and processes, 3) creating increased understanding of different organisms and their function in a larger ecosystem as well as curiosity about sustainability and evolution. Issues that are important for a green theater shift.

Initially the Open-lab built on the knowledge of Ulf Jondelius, professor and researcher at the Swedish museum of natural history within the subject vertebrate zoology. On his research of evolution and how species like worms are significant for understanding the development of the animal kingdom and the complexity of evolution. Just like all living things on earth they are dependent on how the climate changes. The worms in Jondelius research have been basically the same for 500 million years and they will very likely outlive humanity, however, they will like all species be affected by the Anthropocene as for example temperature changes and hazardous emissions influence all life.



Mekka Adolfsson, Adam Ström Nordbeck, Agnes Almström and Marjut Ervasti – librarians from Tensta and Fagersjö in Stockholm Sweden implemented parts of the open-lab process. They managed musikaliska inslag and parts of the narration in the process drama. Moreover, they visualized evolution through pictures and questions and assured a focus on the dissemination of literature.

The children explore being organisms and creatures in different stages of evolution, such as the small worm Xentourbella, an example of an organism that has looked the same for 500 million years. Other fascinating creatures that appeared are Persian Carpet Worms, Flying Pig Butts and Sea Anemones. A way to role-play around this fact the workshops had tunnel that in the fiction served as an intestine, in an exercise to make visible that person's digestion, discuss evolution and creatures of the earth feed and adapt to different habitats on land and in the seas. Discussions like these, both participatory and transdisciplinary, enable new ways to share and understand knowledge that is vital for a green shift to happen.