

PROFILES IBSE Teaching / Learning Materials Overview



Training module for Science & Human, Social Domains -
(Knowledge and Understanding of the Environment, Society Education)
- The middle group (4-5 years)

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This module was inspired by the PROFILES module "Water and Life", developed by the teacher: Mariana Simionescu, from "Vasile Carlova" School, Targoviste, Romania.

1. Abstract

As one of the major problems of contemporary society is pollution and because preschool age is favourable for assimilating new scientific knowledge and the training of practical skills and abilities with applicative, we've proposed carrying out these themes that lead to empowering children of water pollution.

Scientific activities of the module allow children to investigate processes such as: filtering, combining and water staining. We've found the process useful for the proposed topic, because they are means of observation of the way in which water can be polluted and the way in which it can also be cleaned. The processes have in common water and pollution.

The module will begin with the story: "**Floppy and Water**" which will arouse the pre-schoolers' interest and curiosity for research and investigation. Based on the essential question of the story, namely: „Why do water creatures die?", pre-schoolers will be trained to find ideas, causes, and optimal solutions for solving a problem facing humanity in real life.

Floppy will enable children's understanding of the consequences of pollution on living things. Proposed experiments will be based learning, the discovery of new knowledge and children will become their own tutors.

2. Subject:

Acknowledgement:

These materials have been made in the training program organized by the University PROFILES "Valahia" in Targoviste. For more information, consult the project website PROFILES: <http://profiles.ssai.valahia.ro>