



Formation and development of some concepts of ecology

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In the special literature of psychology and of didactics of Biology Sciences, a great importance is given to the concepts, and process for their formation. In our country, according to the curriculum of biology elaborated for gymnasium, the themes of ecology are studied during the 8th class. At the high school, the Ecology, as object of study, is studied within the program of studies in Technology. Most often, the formation and development of an ecology concept, is carried out within a series of lessons, studied during the same school year or in consecutive years. The examples presented in this paper, referring to the formation and development of concepts of "ecosystem" and "trophic pyramid" during many school years, emphasizes the importance of selecting the didactical materials and also of certain didactical methods, depending on the concrete or abstract nature of the concept.