

The aim of this diploma thesis is to link the theoretical didactic knowledge of creating visual educational aid - through the multimedia technique and its possible usage during the pedagogic teaching experience at school. It follows the General Educational Program for grammar schools, approved by MŠMT in July 2007 and it focuses on the the multimedia support in botany teaching at grammar schools.

In its theoretical section, the diploma thesis gives us the overview concerning multimedia devices which are presented specifically in Microsoft PowerPoint program. The practical part concentrates on methodology and technical principles of creating the PowerPoint presentations. It provides us with exemplary work created for practical tasks and exercises about plant's anatomy and morphology, all this as directions for use.

In addition, as a part of this thesis, there is a file of presentations worked into a CD-ROM.