

We live in the age of new discoveries and modern technologies and the education should not run behind the dynamic development of modern society as well. It should suit to actual trends and try to apply them to the education processes. In my thesis I deal with a lot of possibilities how to apply modern technologies to the education of biology and how to use it during the pupil's home preparation. On the basis of student's attitude to the new technologies I made a material which combines the education in landscape with active multimedial preparation. Practically, I tested the collective work with this material, then I combined the gained knowledges with demonstrative possibilities of the stream Rokytká. On the basis of these immediate knowledges I made a material which should lead the pupil to active searching of new information in multimedial programme and which should fix the knowledges gained in countryside.