The topic of this graduation thesis is use of slideshow presentations in Microsoft PowerPoint (further only MPP) as support of class work activity teaching in Biology lessons in surrounding of second grade at elementary school. The thesis is formed by three parts. The first theoretical part deals with history and characteristic of class work activity learning, class work activity learnings role in schools documents, teaching methods supporting class work activity learning in Biology lessons and with organizational forms while using presentations in MMP, yet fundamentals in Biology lessons, that teachers would abide while creating their presentations. Next a part of the theoretical part is presentations in MPP alone and basic steps how to create them. The purpose of the experimental part is to create data for the third practical part on the basis of questionnaire examinations. The experimental examination deals with Biology teachers in the environment of Prague schools. The main goal of the practical part is on to create a methodical manual for Biology teachers on the basis of the experimental examination's results, how to create presentations in MPP that are conceived as class work activity learning's support. The practical part includes specimen issues of presentations in MPP with supporting material (worksheets).