The diploma thesis targets the education environment of a primary school classroom and research is focused on its social and physical environment. The theoretical part describes physical and social environment of classroom and briefly describes basic methods that are used for research psychosocial environment of classroom. The practical part details the research of actual social climate in classroom realized by using standardized questionare My Class Inventory – Actual form and physical environment using author's original questionare, which was created for the purpose of this work. The work also includes description and evaluation of acquired results. Finally, the conclusions are formed and discussed.