The degree thesis deals with the use of information resources in teaching. The purpose is to map out both theoretical and empirical aspects. The main focus is on knowledge, skills and habits to be acquired during education for work with information resources, or information as such. Moreover, it outlines teaching forms and methods applied when guiding to work with information. An analysis of integration of work with information in the current documents covering the education policies can be found at the end of the theoretical part. The goal of the empirical part was to find out what information resources are known and used by students and whether or not information resources are used during teaching activities.