ABSTRACT:

The thesis deals with the matter of interactive whiteboards, both from the technical and didactic point of view. It analyses selected Czech online storage sites and maps digital learning materials stored at these sites. Its content is focused on the area of Mathematics and its applications. On the basis of the analysis of digital learning objects and RVP ZV in connection to the particular school education programme for elementary schools, the digital teaching objects were created and described and they were also tested at a primary school during the school year 2014/2015 and the thesis includes the conclusions from their application.