

This work, which is intended for secondary school pupils and teachers, is focused on orthogonal axonometry for pupils and teachers at secondary schools. The thesis consists of exercises, some of them are stepped in presentations and can be found on the attached CD. Templates of models that students can build themselves are included in the first exercises for better understanding. The text is supplemented by the development of orthogonal axonometry and an analysis of the current state of orthogonal axonometry education in the Czech Republic, based on a questionnaire survey and an analysis of textbooks. The theoretical part of the work was prepared for publication on the website.