

This thesis is focused on the volume and surface area of solids, particularly on the volume and surface area of polyhedra and round solids, which are part of the high school curriculum of geometry (stereometry). The purpose of website is to provide supporting and complementary material for students as well as for their teachers. The website contains several photographs, illustrations and interactive components that make it easier to understand the topics. Interactive elements include applets created in a dynamic geometry application called GeoGebra, hyperlinks, and step-by-step exercise solving. Furthermore, the thesis is supplemented by solved problems and a final summary test.