This thesis deals with creation of new textbook for high schools and gymnasium students. The main focus of this work is mainly on general prinicples and laws in chemistry. Great attention is dediacted to atom structure, chemical bond, electronic effects, resonance theory, induction and mesomeric effect. The core content based on RVP is supplemented by parts for work with talented students. Every chapter is supplemented with number of excercises which should be used to complement the subject matter.