Abstract

Thesis is fixed on inter-subjects relations between chemistry and geology in context of science education. Thesis concern subject matter defined in curricula for grammar schools, which is devoted inorganic chemistry, mineralogy and petrology. Next there is lucid compile inclusion these themes to school curricula in other grammar schools. Thesis emphasizes mainly to practical works in teaching mentioned subjects i.e. experiments. There are compile topics for chemical and physical experiments, which are useful for demonstration inter-subject relations between these subjects and geology. Worksheets with creative solutions were made for these experiments; there are component of enclosure of this thesis.