The dissertation essay deals with the development of graphomotoric skills of children in pre-school age and children in the first grade of elementary school. The theoretic part is divided into five chapters. There are outlines of a characterization of children in pre-school age, problems of a school maturity, a school readiness, motorics and didactic problems in teaching of an elementary writing. Concretely the fourth chapter is aimed at graphomotorics – its development, a definition, a diagnostic and children's drawings. The empirical part is focused on application of experimental methodology of the development of graphomotoric skills in group of children in pre-school age.