My diploma thesis topic is Fine motor skills development of children with autism spectrum disorder. The objective of this document is to create a well arranged group of exercises and structured tasks aimed to develop fine motor skills of children at pre-school age with autism spectrum disorder. Theoretical part of this diploma thesis contains basic information related to autism and various details about motor skills. Practical section describes individual jobs and structured tasks used for fine motor skills development. The final part presents casuistry of a child with autism spectrum disorder, to which usage of the jobs and structured tasks introduced in this thesis significantly helped with fine motor skills development.