The aim of this thesis is to describe children's narration with a stress on spatiotemporal. Children's narrative texts are described in the context of cognitive and mainly discursive linguistics. The theoretical part analyzes available Czech and foreign specialized literature on children's language from the perspective of developmental psychology and different narrative theories, and further on literature on expression of time and space in Czech. The empiric part of the thesis presents analysis of authentic recordings of children's narration. The aim of this part is to describe how pre-school children, namely three and five year old children, learn to narrate and how the narrative skill is being developed. The conclusion tries to sum-up present care of language education of pre-school children.