The goal of this thesis is to analyse the role of the teacher in teaching regional geography at school using cartographic tools – mental and teaching maps. Suitable class of elementary school was chosen at first and then the research was taken. The pupils had to draw their mental maps of chosen continent and complete the questionnaire. That served as a source of possible data influence or distortion in drawen maps. Then the mental and teaching maps were compared and was evaluated the role of the teacher. The important part of this thesis is the discussion of reached results.