

USO DO GOOGLE EARTH PARA O DESENVOLVIMENTO DO PENSAMENTO ESPACIAL NO AMBIENTE ESCOLAR

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ABSTRACT

This article aims to propose a series of activities, through a didactic sequence with the purpose to develop spatial thinking using the Google Earth program. Google Earth was chosen because it is a free application that can be used in the desktop or mobile version. Thus, considering the reality of Brazilian schools, Google Earth is an application that is easy to access and handle, and can be a rich instrument in the teaching-learning process. Therefore, a bibliographic analysis was made on the themes that is related with the discussion and an analysis of education documents for the construction of activities. Activities on the theme "Occupation in the territory of Rio de Janeiro, recurrent environmental problems and socio-environmental impacts" were considered. The proposal uses tools necessary for the development of spatial thinking such as two-dimensionality / three-dimensionality, space-time analysis, scale and location.

Keywords: Google Earth; spatial thinking; geographic education.

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