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## **Geosciences and the Art of Children's book.**

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Given the current environmental crises locally and globally, it became more evident that the level of understanding on the part of most citizens, about the importance of preserving the environment, and even the importance of science and professionals who study the functioning of planet Earth, such as Geosciences and more specifically Geology, is still very precarious and little known in Brazil. It is clear the importance of introducing geosciences since primary education so that with the development of students and the training of these citizens, we can have a better-educated society, not only at the academic level but also with a better environmental awareness directed towards conservation and preservation of the planet. In order to improve this understanding and create children's interest, through a more accessible language about complex processes, a book with artistic illustrations was produced, called "The grand story of a Grain of sand". The book aimed at children from 6 to 10 years old, describes and illustrates the journey of a grain of sand, from the formation of magma, through the volcanic eruption, rock formation, transport processes, and weathering. The book uses informal language and the association of such processes with everyday situations and experiences commonly lived by children regardless of the socioeconomic situation. The story is fully illustrated and comes with a glossary with more scientific explanations of the terms described in the narrative, to assist parents and teachers who read the book with the children. The illustrations in the book follow in the same direction, both with the literal illustration of the text and with the complementation of the narrative. The character that accompanies the journey narrated by the grain of sand was also created to represent and include the children who read the book in the text. The use of support tools such as the book object of this work has great importance in the dissemination and popularization of geosciences and extension actions such as the one exemplified in this abstract, has to be increasingly worked on by the scientific community so that we can communicate with each other and in a more effective way with the population outside the academic environment.