It is a theoretical study that identifies photography as a contemporary element of dialogue between teacher and student, between Man, Science, Education and the world, capable of potentiating a vital activity for the development of these human relations and activities: creation. It is based on authors such as Paulo Freire, Walter Benjamin and Vilém Flusser, among others, in a dialogical posture, using these authors to read clippings of photographic experiences linked to Science in the last century. It also points out the presence of creativity and its expanded possibilities in the face of new technologies and forms of communication, in order to foster the establishment of new emancipatory relations and paradigms. It intends to bring bibliographical references once segmented between Science, Education, Philosophy and Photography for the discussion and the realization and performance in the educational media of phenomena of Communication and Photography.

Keywords: Photography, Dialogue, Science Teaching, Education, Creativity.