

Abstract Submitted  
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**Explorers in the Classroom, Space and History** ELIZABETH CAVICCHI, Edgerton Center, MIT — Across historical time, people have wonder, observed and explored what is up, out, above, and beyond us. As these explorers go deeper in observing, always they come upon further unknowns and curiosities. Students in my classroom find themselves becoming colleagues with explorers in the past. Students delves into stories of their predecessors, evolve their own observations and experiments in the space around us, and imagine possibilities for future projects. The underlying support for the students' explorations, discussions and wonderment is the research pedagogy of critical exploration in the classroom, developed by Elanor Duckworth from the work of Jean Piaget, Bärbel Inhelder and the Elementary Science Study. Curriculum emerges through students' involvement and curiosity with materials of science and history, each other, and the teacher. The explorers are here; I invite you into their stories!

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