

THE KEYS TO YOUTH ENGAGEMENT IN MATH: UNLOCKING STEM

Christopher Emdin

Columbia University, NYC, USA

e-mail: info@chrisemdin.com

Abstract: This lecture introduces ways that youth make sense of mathematics in the context of STEM (science technology, engineering and mathematics). More importantly, it deconstructs engagement in math, what it means, and ways for educators to develop mathematical engagement through a focus on arts, culture, and STEM.