## SKYE GRIFFITH, Queen's University

A Curated Life of Art and Mathematics

Is mathematics an art form? What does a mathematician experience when proving a theorem, and how does this experience compare to that of someone creating a work of art?

As humans, we are captivated by the aesthetic and drama of everyday phenomenon, from riding a tall escalator to watching a dancing flame. We have the potential to live curated lives: taking pleasure not only in life's final products but in creative processes themselves. The creation of art takes an individual on a journey of frustration and satisfaction, excitement and dissapointment, bluders, breakthroughs and ecstacy. The curation of our everyday experiences reveals life's underlying beauty and gives an added meaning to the interactions we may normally take for granted.

Mathematics takes us on this same journey. When we learn to view the world through a mathematical lens, we come to understand the patterns and aesthetic hidden in the simplest of phenomenon. We make mistakes, embrace them, and let them propel us in directions previously unexplored.