

1135-H5-2909 **Felicia Yeung Tabing*** (tabing@usc.edu), USC Department of Mathematics, 3620 S. Vermont Ave., KAP 104, Los Angeles, CA 90089. *Ikebana: A mathematical experience.*

Ikebana, the art of Japanese flower arranging, is an art that I have been interested in learning for years. This stemmed from my curiosity of the rules of ikebana, as well as my interest in Japanese aesthetics and mathematics. After moving to Los Angeles for my new job, I finally have the opportunity to learn ikebana, given my proximity to a variety of schools that teach this art form. As a mathematics educator, I try to take opportunities to put myself back in the experience of being a student, as a reminder of the student experience. Taking an ikebana class has been a fruitful experience for me, not only as a relaxing and creative experience, but also mathematically. From the lens of someone trained in mathematics, I made connections with aspects of ikebana to mathematics. I will describe the connections I made between the art of ikebana, mathematics, and how the class gave me space to reflect on mathematics and teaching. (Received September 26, 2017)