In this talk, we will explore hands-on mathematical activities involving chocolate that “melt in your mouth, not in your hand”. These activities span a wide range of undergraduate courses: from Finite Math to Abstract Algebra it’s all in the mix”, and allow students to literally “taste the [mathematical] rainbow” as they investigate new concepts. Demonstrations, resources and take-home manipulatives will be included as we discover how interactivity with candy “makes mouths [and students] happy” to learn mathematics. (Received September 22, 2011)