Sections to Study for Test 2

1. Length of an arc-
   A. When function is solved for y
   B. When function is solved for x
   C. When function is parameterized

2. Centers of Mass
   a. One-dimensional number line
   b. Masses on a Cartesian Plane
   c. Uniform density areas
   d. Variable density areas
   e. Uniform pictured areas

3. Work
   a. Spring

4. Writing Maclaurin and Taylor Polynomials

5. Integrating using Maclaurin and Taylor Polynomials