## Maplets in Math 152

- 28 2D Vector Algebra
- 83 Anti-Derivative Drill
- 84 Anti-Derivatives with Initial Conditions
- 85 From Acceleration to Velocity and Position
- 88 Integration by Substitution
- 89 Integration by Parts
- 91 Trigonometric Integrals
- 92 Trigonometric Substitutions
- 93: Partial Fractions: General Decomposition
- 94 Partial Fractions: Finding Coefficents
- 95 Partial Fractions: Evaluating the Integral
- 96 Improper Integrals
- 99 Left Riemann Sums
- 100 Right Riemann Sums
- 108 Area of a Region
- 109 Average Value of a Function
- 110 Volume by Slicing
- 111 Volume of a Solid of Revolution
- 112 Arc Length in the Plane
- 113 Surface Area of a Surface of Revolution
- 116 Work: Fall
- 117 Work: Gravity
- 118 Work: Lifting with a Rope
- 119 Work Pumping a Liquid
- 125 Sequence Drill
- 126 Geometric Series
- 127 Telescoping Series
- 128 Series Convergence Test Drill
- 129 Using Maclaurin Series to Compute Limits
- 130 Using Maclaurin Series to Approximate Integrals
- 131 Angles of Triangles in 3D Space
- 132 Areas of Triangles in 3D Space
- 133 Angles and Areas of Triangles in 3D Space