

**Correlations
between
Tennessee Content Standards for Mathematics
and
Topics and Activities
of
Goldenrod's YouthTouch Technology Integration System**

**Provided as a Sample Only
One Math Strand: Estimation, Measurement and
Computation
Learning Expectations: Grades 3-5
Prepared
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- use a variety of measuring devices to collect, organize, and communicate data;

YouthTouch Topic: *Measuring* Activity # : 2
Timing Activity # : 2
Work Activity # :2, 3, 4, 5, 6,Extra for

Experts

Ratios Activity # : 1,
Relative Ratios Activity # : 1,
Vectors-force vectors Activity # : 1,
Creating Data Tables Activity # : 1, 2, 3, 4, 5
Graphing Results Activity # : 1, 2, Extra for Experts
Debugging Techniques Activity # : 4,

- apply estimation strategies;

YouthTouch Topic: *Ratios* Activity # : 1,
Estimating Angles Activity # : 1, 2, 3, 4

- demonstrates with manipulative materials the relationship among perimeter, area and volume;

YouthTouch Topic: *Measuring* Activity # : 1
Circumference Activity # : 1, 2, 3, 4
Circles, Arcs, and Chords Activity # : 1,
Compound Machines Activity # 7

- estimate, calculate, and evaluate solutions and communicate a supporting statement.

YouthTouch Topic: *Friction* Activity # : 2, 3
Creating Data Tables Activity # : 4, 5
Problem Solving Strategies Activity # : 4, 5
Cooperative Learning Activity # : 3, 4