

**MIGHTY MACROS (page 597)**  
**Grades 6-12**

**SCIENCE**

SC06-S1C1-01 THRU 03  
SC07-S1C1-01 THRU 03  
SC08-S1C1-01 THRU 03  
SCHS-S1C1-01 THRU 04

SC06-S1C3-01 THRU 06  
SC07-S1C3-01 THRU 07  
SC08-S1C3- 08  
SCHS-S1C3-01 THRU 07

SC06-S1C2-01 THRU 05  
SC07-S1C2-01 THRU 05  
SC08-S1C2-01 THRU 05  
SCHS-S1C2-01 THRU 05

SC06-S1C4-01 THRU 03,05  
SC07-S1C4-01 THRU 03,05  
SC08-S1C4-01 THRU 03,05  
SCHS-S1C4-01 THRU 04

SC06-S4C1-02,03,05  
SCHS-S4C1-01

**MATHEMATICS**

**Standard 2: Students use data collection and analysis, statistics, and probability to make valid inferences, decisions and arguments and to solve a variety of real-world problems.**

**Essentials**

1. 2M-E5. Determine probabilities through experiments and/or simulations and compare the results with the mathematical expectation.

**Proficiency**

2. 2M-P5. Design and conduct a statistical experiment to study a problem and interpret and communicate the outcome.

**Standard 5: Students make and use direct and indirect measurement, metric and U.S. customary, to describe and compare the real world and to prepare for the study of discrete functions. Fractals and chaos, which have evolved out of the age of technology.**

**Essentials**

3. 5M-E1. Estimate, make and use measurements (U.S. customary and metric) to describe and make comparisons.
4. 5M-E4. Develop and use formulas and procedure to solve problems involving measurement.