

# 6th–8th Summer Math Assignments

Because the following information was communicated to students but not to all parents, our plan is to assign an extra credit grade at the beginning of the year, based on each student's level of completion. While we recommend summer math review in general, we will not allow a student's average to be adversely affected if it is not completed.

Rising 6th and 7th-grade students began working on their grade-level Mastery Challenge during the school year, so should have a good start.

## Requirements By Grade

### Rising Sixth Grade

- Assignment: Reach or surpass 90% completion on the 5th grade Mastery Challenge on Khan Academy
- If you would like a non-tech way for your child to practice, we suggest a [Spectrum 5th Grade workbook](#)

### Rising Seventh Grade

- Assignment: Reach or surpass 125% combined completion on the 6th and 7th grades Mastery Challenges on Khan Academy
- If you would like a non-tech way for your child to practice, we suggest a [Spectrum 6th Grade workbook](#).

### Rising Eighth Grade

- Assignment: Reach or surpass 80% Mastery for EACH of the four specified units in Khan Academy:
  - 7th Grade (Illustrative Mathematics)
    - Unit 5: Rational Number Arithmetic
    - Unit 6: Expressions, Equations, and Inequalities
  - 8th Grade (Illustrative Mathematics)
    - Unit 7: Exponents and Scientific Notation
    - Unit 8: Pythagorean Theorem and Irrational Numbers

You may wish to jump to the Unit Tests for these units to see where your weaknesses lie. When Mrs. Summers scored 100%, it gave her 81% Mastery for Unit 8...!