

**Parent Friendly**  
**Performance Level Descriptors (PLDs)**  
**Grade 6 Mathematics**

The Parent Friendly PLDs contain some examples of what a typical student can do at each achievement level. These descriptions are derived from the skills and knowledge demanded in the South Carolina College- and Career Ready Standards (SCCCRS). However, the descriptions are not comprehensive and should not be used as a substitute for the SCCCRCRS. For a complete list of the standards for each grade level see:

<http://ed.sc.gov/instruction/standards-learning/mathematics/standards/>.

For the South Carolina READY assessments (SC READY), educators have developed four performance levels to describe mastery and command of the knowledge and skills outlined in the SCCCRCRS. Performance levels give meaning and context to numerical scale scores by describing the knowledge and skills students must demonstrate to achieve each level.

The four performance levels for SC READY are *Does Not Meet Expectations*, *Approaches Expectations*, *Meets Expectations*, and *Exceeds Expectations*. The general meaning of each level is provided below:

**A student who does not meet expectations** in the knowledge and skills defined by the grade level content standards *needs substantial academic support* to be prepared for the next grade and to be on track for college and career readiness.

**A student who approaches expectations** in demonstrating the knowledge and skills defined by the grade level content standards, *needs additional academic support* to be prepared for the next grade level and to be on track for college and career readiness.

**A student who meets expectations** in demonstrating the knowledge and skills defined by the grade level content standards, *is prepared* for the next grade level and is on track for college and career readiness.

**A student who exceeds expectations** in demonstrating the knowledge and skills defined by the grade level content standards, *is well prepared* for the next grade level and is well prepared for college and career readiness.

**PLDs show a progression of knowledge and skills** that students are expected to have mastered across the performance levels. It is important to understand that a student should demonstrate knowledge and skills within his/her performance level *as well as all content and skills in any preceding performance levels, if any*. For example, a student who *meets expectations* should also possess the knowledge and skills described at the *approaches expectations* and *does not meet expectations* performance levels.

**A student who scores in the does not meet expectations category typically can:**

- Identify points with integer coordinates in quadrant I
- Order positive integers on a number line
- Identify equivalent ratios
- Relate verbal phrases to equivalent expressions with variables
- Solve real-world and mathematical problems involving the area of rectangles
- Identify statistical and non-statistical questions
- Read and interpret data presented in dot plots to answer a simple question about the data

**A student who scores in the approaches expectations category typically can:**

- Order positive and negative integers using a number line
- Add, subtract, and multiply fractions
- Solve real-world problems that involve plotting points with integer coordinates in quadrant I
- Understand ratio concepts and ratio language
- Write expressions with variables, including expressions described as verbal phrases
- Determine if a given value makes a given equation or inequality true
- Identify three-dimensional objects represented as nets composed of rectangles and triangles
- Find the mean, median, mode, range, maximum, and minimum in a data set
- Create a dot plot to represent data

**A student who scores in the meets expectations category typically can:**

- Divide decimals by decimals and divide fractions by fractions
- Compute fluently with multi-digit whole numbers using all four operations
- Determine the vertical or horizontal distance between two points on a coordinate plane
- Plot and identify ordered pairs in all four quadrants
- Solve one-step real-world and mathematical problems that involve ratios and unit rates
- Solve one-step one-variable equations
- Write and graph inequalities in one variable that represent given situations
- Model relationships between dependent and independent variables
- Solve real-world problems involving the surface area (using nets) and volume of three-dimensional objects with rectangular faces, including those with fractional edge lengths
- Describe the distribution of data in terms of shape, center, and spread
- Read and interpret data presented in a box plot to answer a simple question about the data
- Understand the relationships among different measures of center and spread

**A student who scores in the exceeds expectations category typically can:**

- Compute fluently with multi-digit decimals using all four operations
- Relate the vertical or horizontal distance between two points on a coordinate plane to absolute value
- Write, evaluate, and compare expressions with variables and whole-number exponents
- Understand and interpret expressions, equations, and inequalities in real-world contexts
- Determine and explain the most appropriate measures of center and variability
- Create a box plot to represent data