

# 2017/18 Student Profile for Math Placement

## College Prep Math A

- SBAC score (5th grade): Standard Nearly Met or Standard Met*
- MDTP score (6<sup>th</sup> grade): 40 - 75*
- SBAC score (6th grade): Standard Nearly Met or Standard Met*
  
- Learns new concepts best through direct instruction
- Average student
- Takes time to master a new concept
- Motivated – but needs instruction when absent
- Needs hints when faced with complex problems
- Needs assistance with “non-routine” problems
- Can find one way to solve a problem
- Has difficulty explaining the reasoning behind the math
- Confident with routine problems
- Relies on models and manipulatives to understand mathematical concepts
- Normal homework load
- Needs parental guidance to balance school work and extracurricular activities
- Enjoys math...to a point. 😊

## Honors Math A

- SBAC score (5<sup>th</sup> grade): Standard Exceeded*
- MDTP score (6<sup>th</sup> grade): 75 – 100*
- SBAC score (6<sup>th</sup> grade): Standard Exceeded*
  
- Learns new concepts easily regardless instruction methods
- Strong/Above Average Student
- Masters new concepts quickly
- Self-motivated - Carries on learning when absent
- Enjoys solving complex problems on their own
- Thrives on “non-routine” problems
- Divergent thinker - finds alternate ways to solve a problem
- Thoroughly explains mathematical reasoning– may even give multiple methods
- Enjoys rigorous curriculum; independent and confident
- Does not need modeling to understand mathematical concepts
- Heavier homework load – 50% more
- Easily balances school work and extracurricular activities
- Thinks math class is “fun”! 😄😄😄😄