Southern Hills Middle School

ACCELERATED MATH ASSESSMENT NIGHT
Thursday, May 2nd, 2019
6:00-7:00 p.m.

For Students Applying for (M24) 7th/8th Grade Compacted Math
2-Year Accelerated Math Program Must be currently taking 6th Grade Math (M05)

Please Bring the Following Materials:

Pencil(s)/Eraser
Calculator

Southern Hills Middle School
1500 Knox Dr.
Boulder, CO 80305
720-561-3400

BVSD and the SHMS Mathematics Department use the following “body of evidence” when determining the appropriate math level for students. The data includes, but is not limited to:

1. Math grades and courses taken (MUST complete M05- 6th Grade Math)
2. School and District Math Assessments
3. State Math Assessments
4. Teacher Input

The final decision for placement into the Accelerated Math Program will not be made until August when all assessment data is available.
2 Year-Accelerated Math Program

(M24) 7th/8th Grade Compacted Mathematics at Southern Hills covers (M15) Math 2 - 7th Grade Math and (M25) Math 3 - 8th Grade Math in one year! Due to the amount of material covered, the class moves very quickly from topic to topic, requiring multiple skills from students and retention of knowledge from previous units with little to no review.

This class is open to students currently taking and achieving an advanced level in (M05) Math 1 - 6th Grade Math. Students seeking entrance into (M24) must have an in-depth understanding of all 6th Grade Math curriculum. Students enrolled in this class should:

- Be exceptionally curious and motivated about mathematics.
- Be able to complete daily homework.
- Be able to acquire concepts and knowledge rapidly
  - If the student takes a long time on assignments and/or tests, Math 2S (M15) may be the better option.
- Possess good / creative problem solving skills.
- Be able to communicate understanding to others through written and oral expression.
- Possess a solid work ethic.
- Be resilient
  - Bounce back from adversity such as a poor grade on a test.
- Have good student skills:
  - Be a self-starter, come in for additional help if needed, complete assignments on time, ask questions in class, use class time wisely, quickly make up missed work when absent.

The Compacted 7th/8th Mathematics class asks students to approach some topics with minimal direction. Students need to be able to accept some ambiguity. They need to feel comfortable with not knowing all the answers at the beginning of an assignment/unit and be willing to work through and create their own strategies for problem solving. One focus of this class includes working in groups. Students work together daily to solve problems and discuss different strategies to find solutions.

Due to the pace of the class, students might feel academic stress that they may not be used to. This class may challenge students throughout the year with concepts that do not come easily to them. It is important that the students can accept that challenge and work through any struggles. Students that do not qualify for this track (M24) are still considered 1-year accelerated and still on track to reach Calculus in high school.