

Math at Black Mountain Middle School

- Students will be using a math curriculum called CMP3.
- We have two math levels – Math 6 and Compacted Math 6/7
 - Math placement is based on Winter or Spring MAP scores
 - Students who have a MAP score of 252 or above are automatically placed into the Compacted Math 6/7 course. The major difference between the two courses is pace – both Math 6 and Math 6/7 cover the same 6th grade math content, but Math 6/7 will also cover the first half of Math 7.

The CMP3 Curriculum



- **Each course is divided into Units**
- **Units consist of Investigations (Problems)**
- **The Investigations are multi-faceted, connected, real-world problems**
 - Collaborative Groups
 - Student Discovery
- **Application, Connections, and Extension**
- **InterAct Math Online Tutorial**



6th Grade Common Core Topics

- Factors and Multiples
- Ratios, Rational Numbers, and Equivalence
- Understanding Fraction Operations
- Computing with Decimals and Percents
- Focus on Algebra
- Statistics and Data Analysis
- Two-Dimensional Measurement



Compacted 6/7 Course

- Faster pace
- All of 6th grade topics, plus half of Grade 7:
 - Two-Dimensional Geometry
 - Integers and Rational Numbers
 - Understanding Similarity and Scaling of Shapes
 - Data Analysis: Making Comparisons and Predictions

