

6th Grade MATHEMATICS
2017-2018 School Year

Message from the Teacher

Welcome to Nitschmann Middle School! We are extremely excited to be working with you and your child this year.

Communication

Communication is key to your student's success! Please feel free to contact us through phone, e-mail, or your student's planner. Your student's daily planner will occasionally contain comments or concerns. Please take time to review your student's planner on a daily basis. You will see a 0-4 rubric rating based on your child's behavior for the period. Please see the rubric for more information.

Course Description

Sixth Grade Math is a curriculum designed to reinforce arithmetic skills while developing a basic foundation of pre-algebraic skills. In this course, students will study topics which include fractions, decimals, percentages, ratios, integers, probability and data analysis, and basic geometry concepts, while being introduced to variables and variables expressions, simplifying algebraic expressions, solving basic equations and inequalities, and graphical representations of equations. Problem solving and real world applications are emphasized.

Student Textbooks & Materials

- To access the online textbook, students need to log into Pearson through the Clever hub. This can be accessed through the NMS library website under 'google apps'.

Required Student Supplies

- Scientific Calculator (Texas Instruments TI-30XIIS)
- Pencils
- Red Spiral Notebook
- Red Two Pocket Folder
- red composition notebook

Major Course Objectives

- Numbers and Operations
- Geometry
- Algebraic Concepts
- Data Analysis & Probability

Major Projects

- Marking Period 1: Decimals, Integers
- Marking Period 2: Data Analysis and Graphing, Number Theory and Graphing
- Marking Period 3: Equations and Inequalities, Ratios
- Marking Period 4: Geometry

Teacher Homework Policy

The Bethlehem Area School District Board policy states: “Homework is expected to be completed by students outside the school day and can count as much as 10-25% of the student’s quarterly report grade.” Please make time in your daily schedule to provide an atmosphere, which is conducive for your child to study and help him/her schedule and implement study time. Homework is designed to give meaningful activities that will reinforce classroom concepts. Math concepts need constant reinforcement. Therefore, homework will be given almost every night. Homework is due on the specific date assigned. Late assignments will not be accepted.

The student is responsible for obtaining and completing any missed assignments. This can be done easily by going to my website. The number of days a student is absent is the number of days he/she will be given to complete missing work. In the case of an extended absence, arrangements can be made for additional time for make-up work. You may also request missed work by e-mailing the teacher. Please allow 24 hours for the teacher to gather the missed work.

Student planners are filled out on a daily basis here at school to assist in improving academic performance and encouraging student responsibility. The planners will always indicate homework, tests, quizzes, projects, teacher notes, and any other important information. Students are expected to carry their planner with them and record all homework, tests and assignments in it.

Teacher Grading Policy

Assignments and grades are available on the Home Access Center (HAC). We encourage you to check the HAC periodically. Grades are issued at each quarterly marking period. Current school year marking periods are listed in the BASD calendar, available on the district website (www.beth.k12.pa.us). Students will receive an interim progress report at the mid-point of each marking period and will also receive a final grade at the conclusion of each quarter.

Numerical Grade Equivalent for letter Grades

A+ = 97-100

A = 93-96

A- = 90-92

B+ = 87-89

B = 83-86

B- = 80-82

C+ = 79-77

C = 73-76

C- = 70-72

F = 69 and below

Classroom Management Plan

The classroom teacher has a Classroom Management Plan that included a list or description of expected student behaviors. We also use a rubric system with a 0-4 rating scale. You will see this number written in your child's planner each period.

Student Expectations	Consequences	Rubric
1. Be here...be ready to learn	1. Verbal Warning	4 - above and beyond
2. Be respectful	2. Student-Teacher Conference	3 - meets expectations
3. Be responsible	3. Teacher Detention - parent notification	2 - needs improvement
4. Be actively engaged in learning	4. Parent/Guidance contact	1 - little effort
5. Follow instruction the first time	5. Code of Conduct Referral	0 - no effort
6. Follow all classroom procedures		

Extra Help

The student is responsible for his or her academic and behavioral success. The teacher is available from 3:05- 3:25 P.M. on selected days to assist your child. If your child is in need of assistance, beyond the classroom, he/she should make efforts to communicate with the instructor to determine how to best meet his/her individual needs in a timely manner. **It is the student's responsibility to use the Extra Help Calendar to sign up for after school extra help.** Extra Help Calendars are located in each academic teacher's classroom. It is the student's responsibility to arrange for transportation at the end of their Extra Help Session! If the student needs a bus pass, he or she must let the teacher know before leaving the classroom.