

Dear Student/Parents/Guardians:

Welcome to the 2018-19 school year. I believe the logic and problem solving developed in this class are life skills that lead to better decision-making and a better understanding of the world. I also see geometry as a splendid bridge that connects concrete to abstract thinking.

### GOALS

A child's education should be a continuous process that takes place at home, in the community, and at school. It is my responsibility to provide a classroom in which each student has the opportunity to develop to her/his fullest potential:

- Experience learning in a hands-on problem-solving manner.
- Appreciate and apply mathematics in their everyday lives.
- Develop skills to construct two and three-dimensional models.
- Surpass the Washington geometry standards by passing the TOTY (test of the year).
- Be asked to think every day.
- Understand all geometric and algebraic material needed to be successful at the next level of math.
- Use logic to come to valid conclusions.

I intend to foster an environment which encourages students to explore, develop, discuss, test, apply ideas, and make mistakes. Students must feel comfortable taking a risk.

### EVALUATION

The main goal of evaluation is to communicate about academic progress. Students should use this information to set goals and change behavior to enhance learning.

Grades will be determined by the following criteria: about ( $\approx$ ) 1000 points each semester.

- |                                |                   |
|--------------------------------|-------------------|
| • Homework/Classwork           | $\approx$ 500 pts |
| • Participation/Behavior       | 40 pts            |
| • Projects                     | $\approx$ 40 pts  |
| • Tests                        | $\approx$ 240 pts |
| • Quizzes                      | $\approx$ 80 pts  |
| • Team Reviews(team tests)     | 40-60 pts         |
| • Final Exam (end of semester) | 130 pts           |

Points or percentages will be assigned to projects, homework, tests, etc. Grades will be determined as a percentage over the semester. The grading scale will be as follows:

A	100 - 92.5%	A-	92.4 - 90%		
B+	89.9 - 87.5%	B	87.4 - 82.5%	B-	82.4 - 80%
C+	79.9 - 77.5%	C	77.4 - 72.5%	C-	72.4 - 70%
D+	69.9 - 67.5%	D	67.4 - 63	F	Below 63%

Grades are online, *Skyward*, and should be checked often. Students should see me at an appropriate time if discrepancies are found. I try and keep my grades within about two days of when work was turned in.

## CLASS BEHAVIOR

We believe in treating all members of the BHS community with dignity and respect

We believe in taking care of this great place

We believe in producing quality work

## MATH CLASS MATERIALS

Mandatory: binder, writing utensil, math packets, and scientific calculator.

Helpful: compass, protractor, and ruler.

## HOMEWORK AND CLASS WORK

Learning outside of the classroom is vital to success in high school. You have a great opportunity to help your child establish excellent study habits for the future. Expect about 30 minutes of quiet study two/three times a week. Homework is due at the beginning of the next class meeting time. Grades are based on attempting all problems, showing all work, and updating problems as we go over them in class. **All late assignments are due by the Unit Test.**

## TESTS and QUIZZES

Yes, there are tests and quizzes. Expect quizzes about every two weeks and tests and test reviews at the end of each unit. Many quizzes will be taken directly from homework problems. Tests will cover all material learned to that point in the class, about 30% review and 70% new.

## EXTRA CREDIT and ABSENCES

Extra credit is available. Most is imbedded in classroom activities. It cannot increase a grade by more than 2 percentage points. If absent, a student needs to make-up missed material **especially tests.** Absenteeism affects a student's grade. If unexcused, the student will not be allowed to make up material from that day. When absent it is his/her responsibility to contact the teacher at an **appropriate time** and set a make-up schedule. A student has as many days to make-up an assignment as days missed. If a student fails to make up a test a zero is put in the grade book.

To achieve all the goals outlined for the class, I will need both the student's support and that of you the parent/guardian. Students need to understand that school is important and that time spent preparing for class is well spent.

Thank you for your time,

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