

Grading and Course Outline – Integrated Algebra

Mr. Hills

Materials

- Graphing Calculator (TI-84 plus or TI-83 plus)
- Graph Paper
- Pencils
- Notebook (for class notes)
- Loose leaf paper (for HW assignments)

Grading

Participation = 20%

All students start out with a 100% for participation. They will lose 1-pt. for each HW assignment not handed in. If all assignments are completed over the course of the quarter, 5-pts. will be added to the participation grade.

Homework/Classwork = 30%

Students will receive an assignment sheet at the start of each unit. Homework will be assigned nearly every day. All assignments will be ***collected and graded***. On-time assignments may be corrected and resubmitted **1** time, if a score of ***less than 65%*** is achieved. Students may redo problems that lost credit and attach it to the original assignment or redo the entire assignment.

Late assignments will be scored as follows: 1 day late will result in a score of *at most 70%*; 2 or more days late will result in a score of *at most 50%*. **A "day" is defined as the 24-hour period from when the assignment was collected. CORRECTIONS ARE NOT ACCEPTED ON LATE ASSIGNMENTS FOR A HIGHER GRADE.** *The last day to hand in corrections or back work is the day of the exam for that unit.*

Each problem on an assignment will be scored on a 2-, 3-, or 4-pt. rubric. Full credit will be achieved only if proper work is shown. Homework will be handed back with a grade the next school day after it was collected. One HW grade will be dropped at the end of each quarter.

Quizzes/Tests = 50%

Each unit will consist of 1 or 2 quizzes and a unit exam. An exam counts as 2 quizzes. All assessments shall be made up of multiple choice and extended response questions. Multiple choice questions count as 2 rubric pts. each and the extended response questions will count as either 2, 3, or 4 rubric pts. each. One quiz grade will be dropped at the end of the quarter.

Integrated Algebra is a high school course and a Regents exam will be administered in June. Students are expected to complete all assignments and to seek extra help if necessary. This class is demanding and will be difficult for those who are not willing to work at a high level.

Grading and Course Outline – Integrated Algebra

Mr. Hills

Course Outline

• Unit I (Chpt. 2)	Solving Linear Equations	11 days
• Unit II (Chpt. 2,3,10,11)	Proportional Reasoning	11 days
• Unit III (Chpt. 5)	Solving & Graphing Inequalities	9 days
• Unit IV (Chpts. 0, 12)	Probability & Statistics	13 days
• Unit V (Chpt. 7)	Exploring Polynomials	13 days
• Unit VI (Chpt. 8)	Factoring & Quadratic Equations	12 days
• Unit VII (Chpt.1,3)	Graphing Relations & Functions	9 days
• Unit VIII (Chpt. 4,10)	Linear Functions & Relations	12 days
• Unit IX (Chpts. 5,6)	Solving Systems of Linear Equations & Inequalities	11 days
• Unit X (Chpt. 11)	Rational Functions & Equations	13 days
• Unit XI (Chpt. 10)	Radical Functions & Equations	7 days
• Unit XII (Chpt. 9)	Quadratics & Exponential Functions	10 days

**** EACH STUDENT WILL RECEIVE A CUMULATIVE GRADE REPORT PRINTOUT FOR INTEGRATED ALGEBRA EVERY MONDAY. THIS WILL ALLOW BOTH YOU AND YOUR CHILD TO MONITOR PROGRESS THROUGHOUT EACH QUARTER.***

***** If you have any questions or concerns, you may call the school at 954-2700 and I will return your call promptly, or e-mail me at hillsm@bpcsd.org I do read my e-mails on a daily basis.***

Please sign and return the following page to Mr. Hills at your earliest convenience.

Grading and Course Outline – Integrated Algebra
Mr. Hills

I have received and read the *Grading and Course Outline* for Mr. Hills' Integrated Algebra class. **I understand that my child will receive a *cumulative grade report* on Mondays and a *syllabus* at the beginning of each unit.**

Parent/Guardian Signature _____

Student Signature _____

Grading and Course Outline – Math 8

Mr. Hills

Materials

- Scientific Calculator
- Graph Paper
- Pencils
- Notebook (for class notes)
- Loose leaf paper (for HW assignments)
- Compass

Grading

Participation = 20%

All students start out with a 100% for participation. They will lose 1-pt. for each HW assignment not handed in. If all assignments are completed over the course of the quarter, 5-pts. will be added to the participation grade.

Homework/Classwork = 30%

Students will receive an assignment sheet at the start of each unit. Homework will be assigned nearly every day. All assignments will be ***collected and graded***. On-time assignments may be corrected and resubmitted **1** time, if a score of ***less than 65%*** is achieved. Students may redo problems that lost credit and attach it to the original assignment or redo the entire assignment.

Late assignments will be scored as follows: 1 day late will result in a score of *at most 70%*; 2 or more days late will result in a score of *at most 50%*. A "day" is defined as the 24-hour period from when the assignment was ***collected***. **CORRECTIONS ARE NOT ACCEPTED ON LATE ASSIGNMENTS FOR A HIGHER GRADE.** *The last day to hand in corrections or back work is the day of the exam for that unit.*

Each problem on an assignment will be scored on a 2- or 3-pt. rubric. Full credit will be achieved only if proper work is shown. *This models the NYS Math 8 Assessment, which will be administered in March.* Homework will be handed back with a grade the next school day after it was collected. One HW grade will be dropped at the end of each quarter.

Quizzes/Tests = 50%

Each unit will consist of 1 or 2 quizzes and a unit exam. An exam counts as 2 quizzes. All assessments shall be made up of multiple choice and extended response questions. Multiple choice questions count as 2 rubric pts. each and the extended response questions will count as either 2 or 3 rubric pts. each. One quiz grade will be dropped at the end of the quarter.

Students are expected to complete all assignments and to seek extra help if necessary. This class is demanding and will be difficult for those who are not willing to work at a high level.

Grading and Course Outline – Math 8

Mr. Hills

Course Outline

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|-------------|---------------------------------|---------|
| • Unit I | Number Systems | 18 days |
| • Unit II | Equation Solving | 17 days |
| • Unit III | Applying Proportional Reasoning | 15 days |
| • Unit IV | Geometry | 17 days |
| • Unit V | Polynomials | 20 days |
| • Unit VI | Exploring Patterns | 10 days |
| • Unit VII | Solving Inequalities | 8 days |
| • Unit VIII | Graphing | 16 days |
| • Unit IX | Logic | 16 days |
| • Unit X | Investigations in Math 9 | TBA |

**** EACH STUDENT WILL RECEIVE A CUMULATIVE GRADE REPORT PRINTOUT FOR MATH 8 EVERY MONDAY. THIS WILL ALLOW BOTH YOU AND YOUR CHILD TO MONITOR PROGRESS THROUGHOUT EACH QUARTER.***

***** If you have any questions or concerns, you may call the school at 954-2700 and I will return your call promptly, or e-mail me at hillsm@bpcsd.org I do read my e-mails on a daily basis.***

Please sign and return the following page to Mr. Hills at your earliest convenience.

Grading and Course Outline – Math 8

Mr. Hills

I have received and read the *Grading and Course Outline* for Mr. Hills' 8th grade mathematics class. **I understand that my child will receive a *cumulative grade report* on Mondays and a *syllabus* at the beginning of each unit.**

Parent/Guardian Signature _____

Student Signature _____