

## Integrated Topics 2016-17

### Contact Information:

Teacher	e-mail	PRIDE Period Availability
Mr. Gibbons	ljgibbons@aacps.org	First Half: Tues. Thurs. Fri.
Mrs. Cabanalan	scabanalan@aacps.org	Mon. Tues. Fri.

### Course Description:

Integrated Topics is a yearlong course that builds on skills learned in Pre-Algebra, Algebra I and Geometry. This class will prepare students for Algebra II, Pre-Calculus, and Calculus. Throughout the year, we will develop problem solving and mathematical communication skills as we study equations and inequalities, graphs and functions, systems of equations, exponents, polynomials, factoring, and quadratic equations in the real-world setting.

Students will be given the opportunity to learn Algebra using a variety of instructional methods. Classroom activities will include hands-on explorations, cooperative learning tasks, projects, presentations, reading, writing, and lecture. All students are expected to participate, work hard, and succeed.

As teachers of this course, we understand the efforts that go into giving your child the best preparation for the High School Assessment. *We will do our best, but your child must also give his/her best every day.*

### Course Expectations:

Students are expected to do a warm up at the beginning of class to activate their math thinking skills. The class will include active engagement strategies and classwork such as: discussions, open-ended problem solving, cooperative groups, lectures, and formative and informative assessments. Short quizzes will be given about once a week to keep track of student progress and understanding.

Students may redo an assessment once after receiving feedback and re-teaching/intervention from the teacher. This may be done during PRIDE Period, arrangements need to be made with their teacher.

Before completing a redo assessment, students are expected to:

- Complete all assignments.
- Complete and have the following for the original assessment:
  - Write the **correct answer** for any problem that was incorrect on the assessment.
  - Rework **any problem that was incorrect on a separate sheet of paper** to get the correct answer/understand the mistake(s) made and attach the correction sheet to the original assessment **(if the student is not able to complete any problem correctly, the student is expected to come in for help during Pride Period and/or after school for help)**

The **higher grade for the assessment will be recorded** in the grade book. Retakes must be completed by the **5<sup>th</sup> class period after the assignment is returned or on the retake days offered** to students within this time period. Violation of the academic integrity policy is not eligible for redo.

## **Grading Plan:**

The grading system complies with AACPS Board of Education Grading Policy, II-RA. Grades are earned by student to document mastery of course objectives, skills, content, and concepts.

Assessments (3-5 per Quarter) are 65% of the student's total grade. Any assessment given in the last week of the marking period is not eligible for redo. Classwork (at least 6 per Quarter) is 15% and homework (at least 6 per Quarter) is 10% of the total grade. All work must be shown to receive credit for classwork and homework. Classwork and homework are not eligible for redo. The quarterly exam is 10% of the total grade and not eligible for redo.

Students are responsible for making up homework, quizzes, and tests when absent from class. Completion should occur upon returning to school within the time frame of the number of days the student missed. Unexcused absences will result in an automatic zero.

All assignments not submitted on the due date are considered late. Late assignments shall be penalized by a maximum of 50%. Late assignments must be submitted within five school days from the original date in order to receive credit. Late Summative Assessments cannot be resubmitted for a redo or an upgrade.

Grading scale:

<b>Letter grade</b>	<b>Number Grade</b>
A	90 – 100%
B	80 – 89%
C	70 – 79%
D	60 – 69%
E	0 – 59%

Semester grades are determined by 50% from each marking period.