

JH Math Course Syllabus

Course Title: Course 2

Grade Level(s): 7

Instructor: Ms. Kirsten Applegate
Plan Period: 1st hour
School Phone: (660)-783-2163
E-mail: kapplegate@stanberryschools.org

Course Description:

Course 2 is a challenging course that will build on the four basic operations. This course builds a solid knowledge base of how to strategically solve a problem. Different hands on approaches will be utilized as students will be frequently asked to demonstrate the proper way to successfully answer mathematical situations.

Course Objectives:

- Obj-1 The student will compare basic operations involving number theory.
- Obj-2 The student will calculate money with interest.
- Obj-3 The student will understand different graphing techniques.
- Obj-4 The student will use ratio, proportion, and percent to solve problems.
- Obj-5 The student will use unit multipliers to convert from English to metric.
- Obj-6 The student will solve properties of two and three dimensional objects.

Instructional Strategies/Learning Activities:

Lectures and guided practice: Lectures will be a part of everyday class. Lectures will cover the new material along with example problems done as a class.

Cooperative Learning: Other activities will be implanted in class as part of supplemental work for the new material and for MAP preparation and critical thinking problems. These will be done in individual, group, and as whole class settings.

Student Grade will be based upon:

Homework will be given on a daily basis and quizzes will be given every one to two weeks. Tests will be given every four to five lessons unless instructed otherwise. Points will be assigned to each assignment, class work, and test. Scores will be based on a percentage of points earned out of points possible.

Percent (%)	Grade
96-100	A
90-95	A-
87-89	B+
84-86	B
80-83	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
63-66	D
60-62	D-
59 and below	F

Students will have the opportunity to redo any homework (that was not turned in late) the following day if they wish to receive a better score. There will also be some opportunities for students to retake quizzes if they show that they have worked for improvement in mastering the concept before the chapter test.

Make-up work/Late work:

Each student is responsible for his/her own work. Missed work must be completed within 2 days of the day missed or before a chapter test or the points will not be rewarded.

Late homework will be accepted only up until the test for the chapter. 25% will be taken off any homework turned in late after class.

Math is linked together like a puzzle and if a part of the puzzle is skipped, further progress is delayed. I will be available most morning before school for any tutoring needed.

Classroom Expectations:

1. Be responsible
2. Be respectful
3. Be courteous
4. Be cooperative
5. Be truthful