**7th Grade Math**

**Summit Hill Junior High**

**Class Syllabus and Contract**

**2018-2019 School Year**

**Courses**: Mathematics 7, Mathematics 7 (Team Taught), Summit Mathematics

**Instructor**: Mr. Hagen

**Room**: 176

**School Phone**: (815) 469-4330

**Instructor e-mail**: [rhagen@summithill.org](mailto:rhagen@summithill.org)

**Website**: Can be accessed through the district website (*www.summithill.org*) then find link to *Summit Hill Junior High School*. Once on the Junior High site, click on the *Teacher Pages* icon, which will list teacher sites including mine (*Hagen, Ryan Math 7th*).

* Daily Lesson Plans can be downloaded from the webpage and Homework Assignments will be posted on the site as well.

**Schedule (All classes will be held in Room 176)**:

Period 1: Advisory

Period 2: Summit Mathematics

Period 3: Mathematics 7

Period 4: Mathematics 7 (TT)

Period 5: Lunch

Period 6: Summit Mathematics

Period 7: Mathematics 7

Period 8: Planning

Period 9: Mathematics 7 (TT)

**Consumable Textbooks**:

**Mathematics 7 and Mathematics 7 (TT)**: *Go Math: Middle School Grade 7 (2014).* Published by Houghton Mifflin Harcourt.

**Summit Mathematics**: *Go Math: Middle School Accelerated Grade 7*. (2014). Published by Houghton Mifflin Harcourt.

**Online Textbooks:**

Both textbooks can be found online at http://my.hrw.com. Students will have given username and password to access the textbook and other features such as real-life videos as well as concept review videos to help with homework. Some homework assignments can also be done online as well.

**Balanced Instructional Approach:**

The Common Core philosophy is centered on inquiry-based instruction, real life applications, and teaching multiple learning strategies, which as a teacher, I have always strived for. I will utilize this approach, but also direct and individualized instruction as well in order to create a balanced and differentiated approach to classroom instruction.

**Daily Supplies:** 1 subject spiral notebook (for use in Math only) Calculator (TI 30XIIS)

2 pencils

1 pencil sharpener

1 pen (any color ink)

Loose leaf paper (college or wide ruled)

1 two-pocket folder (designated for Math only)

\*The other school supplies from the supply list will be needed for Math throughout the year, however they will not be needed on a daily basis.

**Homework**:

I typically am able to allow students time to begin their homework assignments in class. On some occasions some students may even periodically finish their homework. If a student does finish their homework, they are responsible to either work on other homework or check out a book from Room 176’s small collection of books. Students will not be allowed to go back to their locker to get other homework.

I typically assign homework to students Monday through Thursday evenings. I do my best not to assign homework on the weekends, however there will be situations and circumstances that will require weekend homework. Some homework assignments will be graded and others will receive points based on completion.

I am available during study hall in my classroom daily to help students with any homework difficulties and provide any necessary extra help. Study hall help and tutoring is meant for homework help and not homework completion.

**Quizzes/Tests**: I will assess students using quizzes and tests.

Quizzes and tests will be announced. They will vary in

their value of points.

**Friday Quizzes**: From Monday to Thursday, students will begin

class by completing 3 to 5 math problems

that may either cover additional math standards

or review concepts. Each day I will review each

problem. On Friday, students will have a quiz

based upon 5 of the same bell work problems that

were reviewed during the week.

**Group Work**: Students will frequently work in groups in Math

class. Groups will be randomly selected.

**Projects**: There will be several projects this year. Some will require will require group work, while others will be individual. Projects will revolve around real world applications to Mathematics. There will be time allowed in class to work on all projects. Most students who work diligently will completely finish their projects during class time allowed. Projects to be completed may include:

* + - College Loan Project
    - Menu Project
    - Business Project
    - Mall Project
    - Recipe Project
    - PowerPoint Lessons Project

**Notebooks**: A single subject spiral notebook will be needed in

class everyday. Notes will be taken nearly every day. It is more than likely that students will need more than one notebook as the school year passes (most likely 1 per quarter). Note taking is not only used as study material, but the process of note-taking helps students internalize and comprehend Math concepts. A separate notebook is recommended for Bell Work.

**Grading**: The grading scale for Math is consistent with the school wide grading scale:

A = 90 – 100

B = 80 – 89

C = 70 – 79

D = 60 – 69

F = 50 – 59

**Reassessment:** Students will be allowed to re-take Unit Tests only if they have

completed all assignments leading up to that specific test.

Students may correct Quizzes and Bell Work Quizzes and earn

half the points back for each correct correction.

**Final Grade: Quarterly Grade Distribution**

Summative Assessments - 75%

Formative Assessments -25%

**Extra Help**: I will be available during lunch for extra help and tutoring

Tuesday through Thursday in my classroom. Extra Help on Mondays and Fridays can be arranged as well if necessary. During the 2nd and 3rd quarters, I may not always be available during lunch

as I coach the Math Team at times during lunch between 1and 3

days a week. Lunch Help is meant for student assistance and

and not for homework completion. Arrangements can also

be made for additional help after school as well through

Summit Hill Junior High’s after-school Academic Assistance

Program, in which students may receive extra help in any

subject including Math.

**Tardiness**: Every student should be seated, quiet, and ready to

begin class when the bell rings for class to begin. I follow the school tardy procedure. First Tardy – Warning, Second Tardy – Phone Call, Third Tardy – Referral and Phone Call.

**Absences**: I follow the absentee policy that is consistent with the Student/Parent handbook. Students who have been absent may always come in for lunch since some math concepts are going to be difficult to comprehend without instruction.

**Goals**: My goals in teaching all classes are:

* For all students to develop a thorough comprehension of Mathematics through hands-on learning, small group instruction, direction instruction, and reflective thinking.
* For all students to become increasingly confident in their Math skills and abilities while fostering independent thinking.
* For all students to gain exposure to real world applications of Math in their lives, the world around them, and their future careers.
* For all students to refuse to give up on learning mathematics and their ability achieve success through hard work.
* For all students to discover and utilize various problem-solving methods while furthermore being able to explain these methods and why they used them.
* For myself as your instructor, that I communicate with parents, students, and administration to better the learning of every student. (Please do not hesitate to e-mail me, call me, or stop by the school at any time if you have any questions, comments, or concerns.)

**Please review this class syllabus with your child, sign below, and have your child bring it back to Math class this week.**

**I have read and reviewed this syllabus and agree to its guidelines.**

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**Parent’s Signature Student’s Signature**