

Grade 8 Math 2019-2020
Holy Family School
Mrs. Klass pklass@myholyschool.org

Dear Students and Parents/Guardians,

Welcome Back to School 2019-2020! I'm looking forward to a challenging and successful year of learning and enlightenment. This year in Math and Science, we will be discovering and exploring a variety of interesting topics while building on the foundations of prior knowledge and maintaining the basics. Critical thinking skills, problem solving, modeling, communicating mathematically, computation, and the Scientific Method will be exercised at all times. Daily classroom pacing will be aggressive.

In order for everyone to achieve to the fullest, it will be important to develop and maintain consistent daily classroom procedures; thorough/effective means of communication; and an organized classroom environment.

I thank you in advance for your continued patience and cooperation as we embark upon this new school year, one day at a time.

May the Lord grant us the strength to do His will, and may God, our Father, bless us all.

Sincerely,

Mrs. Pamela Klass

TEXT: enVisionmath2.0

Pearson

Each student will be issued a consumable work-text in two volumes;

Vol 1 -Topics 1-4; Vol 2- Topics 5-8

Each student will also be issued login information for an ebook.

Trimester 1

Real Numbers

Expressions / Equations / Inequalities

Pythagorean Theorem

Trimester 2

Congruence / Similarity

Functions

Linear Functions / Equations

Trimester 3

Linear Functions / Equations

Systems of Linear Functions / Equations

Please Note:

- Topics per trimester may be adjusted as necessary
- Pacing will be aggressive
- Critical Thinking Skills, Problem Solving, Modeling, Communicating Mathematically, and Computation will be exercised at all times
- Refer to Diocesan website for further details on the standards

Holy Family School Mission Statement

Holy Family School forms Catholic students to be full and practicing members of the Church, is a center of evangelization that calls all to live fully the message of Jesus Christ, and is a center of academic excellence that rigorously prepares students to be contributing members of the global community.

Classroom Rules and Procedures

- 1) **BE RESPECTFUL!** Most importantly respect yourself, your fellow classmates, your administration, faculty, and staff. Also respect your school environment by taking proper care of all your belongings and your classrooms. Be respectful of class time by staying on task and attentive.

- 2) **BE PREPARED!** Come to class prepared to work hard and give your best effort at all times. Always bring all the proper materials to class. If you are absent from class it is your responsibility to check my website and see me for missed work.

Grades

- Formative Assessment - 40% (for example: homework, maintenance, etc.)
- Summative Assessment - 60% (for example: tests, projects, etc.)

Late work: In the formative assignment category, **no late work will be accepted**. In the summative assignment category, late work will be accepted up to 7 calendar days late, with a daily penalty of 10% off the final score.

Absent work: It is the student's responsibility to check with me for any work missed during an absence. Students will have as many calendar days as they were absent to complete and turn in any work missed during their absence.