Geometry Syllabus 2020-2021

Mrs. Benware Benware@idaschools.org 734-269-9003 ext. 1306

Mode of Communication: Students and parents can email me at <u>benware@idaschools.org</u> with any questions or concerns. Our class will be organized on our Google Classroom page, where notes, assignments, and due dates will be posted. Our Google Classroom code is

Modes of Instruction: Lessons will be given by in class and by video with the video links shared in Google Classroom and in class to demonstrate understanding of the material. Students will work with various programs which include but are not limited to applications in Google Classroom, Flipgrid and Delta Math. All tests and most quizzes will be administered in class whenever possible.

Materials Needed: Students will need paper, pencils, a 3-ring binder, and a scientific calculator to complete work in Geometry. Students will need a device that is able to connect with Google Classroom. It will be necessary for students to be able to watch videos of class notes, make short videos and to make a PDF of work done at home to turn in on Google Classroom. Students should have their textbook McDougal Littell GEOMETRY 2007 or they can access the online text book at classzone.com.

username: geometryisterrific password: password (this is case sensitive)

Class Structure: Classes will alternate between in-person and distance learning. In-person classes will include lecture, homework assistance, question-and-answer sessions, and administration of assessments. Distance learning will include watching videos of notes, practicing new concepts, using Flipgrid, using DeltaMath, and using other applications in Google Classroom. Calendars will be made available to the students to help keep track of assignments and due dates. When students are participating in distance learning they can communicate to me through email. I will be teaching other students so may not be able to respond immediately. I will do my best to respond within two hours to emails sent during 8:00AM through 3:30 PM Monday through Friday.

Responsibilities for the Class:

Teacher Responsibilities:

- provide in-class and distance learning activities for students
- post lessons and assign work with clear due dates
- provide timely feedback/grades on student work
- enter grades weekly on TAC
- communicate any concerns to students and parents

Student Responsibilities:

- attend in-person classes each week
- get on Google Classroom daily to stay current on new lessons and assignments
- check school email daily
- ask questions if you are unsure or something is unclear
- be responsible and honest for your own work
- turn in your work in a timely manner
- check HAC frequently to make sure grades are accurate

Parent Responsibilities:

- Help student establish and follow regular daily work routines.
- Check in weekly to make sure your student is on track with their work.

Curriculum: The curriculum for Geometry is no less than our established curriculum, which is posted on our website, for our traditional 180 days of face-to-face instruction. Using McDougal Littell GEOMETRY 2007 text we will cover geometric topics of Essentials of Geometry, Reasoning and Proof, Parallel and Perpendicular Lines, Congruent Triangles, Relationships Within Triangles, Similarity, Right Triangles and Trigonometry, Law of Sines and Law of Cosines, Quadrilaterals, Properties of Transformations, Introduction to Vectors, Properties of Circles, Measuring Length and Area, and Surface Area and Volume of Solids.

Grading Breakdown:

- Homework and Participation 20%
- Tests 45%
- Quizzes 30%
- Citizenship 5%

- Homework assignments will most frequently be given a completion grade. Work must be shown on the assignment to get a full score. If an accuracy grade will be given, students will be informed before the assignment is due.

- All review assignments, quizzes, and tests will be graded for accurate answers. Work must be shown with the answers to get a full score.

- Scores will be recorded and should be visible on Home Access Center. I will try to show scores and comments on Google Classroom when appropriate.

This syllabus is subject to change if changes are made to the daily school schedule. If changes occur students and parents will be notified.