Syllabus for Advanced 6th Grade Mathematics
2020 - 2021 School Year

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Course Description: Instruction is based on Maryland's College and Career-Ready Standards. Advanced Mathematics 6 is the course designed for the accelerated learner. The course alignment extends beyond grade six to include content from grade seven. Students will explore and develop an understanding of the following mathematics concepts and their application: integers, proportional reasoning, algebraic reasoning, properties of two- and three-dimensional figures, and probability and statistics. Students will refine their understanding and fluency with operations with fractions and decimals through the five content domains while developing the foundational skills for Algebra 1.

Course Outline of Topics:

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**Text Book:**
Students will be using the online book Agile Minds. There is not a physical text book that the students will receive. Daily lessons, classwork, assessments, and extra practice may be used from this instructional guide, as well as other supporting resources that the teacher feels supports the content.

**Materials for Class:**
1. Chrome book (please ensure the chrome book is fully charged each day)
2. Notebook (may be included in a binder)
3. Pencils

**Online Class Expectations:**
1. **Respect and Courtesy** must be displayed at all times. You are to treat yourself and others with respect.
2. Students are to come to class everyday with the required materials
3. All work is to be completed and turned in on time
4. When absent, it is the student’s responsibility for picking up and making up any missed work.
5. Current grades are available on Parent Portal. This is a good tool to track any missing assignments.
6. Keep all negative comments to yourself.

**Grading Policy:**
- Mastery Assessments 50% of final course grade
- Progress Assessments 50% of final course grade

**Daily Instruction:**
Students are expected to be online at the beginning of their scheduled class time. Attendance will taken at the beginning of class. If you know that the student will be absent from class, please email the teacher to let them know. The student is expected to log into Schoology to complete the assignments from that class.

**Daily Assignments:**
Students will be given daily assignments outside of live instructional time. Some of the assignments will be skills based and some will be in graded from. It is expected that students check into Schoology where assignments are posted. Due dates will be attached to assignments so students are aware as to when they must complete and submit the assignment by.

**Extra Support:**
Students may be given small group instruction whether it be for extension or remediation. Small group pull outs could be during morning office hours, Wednesday asynchronous days, or during class. Students will receive a google meets invite, via email, as their invitation for the small group session. It is important for students to check email daily.

If students need extra help, they are encouraged to email their teacher. Upon receipt, the teacher will work with the student to provide extra help.

**Progress Assessments:**
Progress Assessments will measure students’ mastery of content as the instructional period progresses. These assignments include but are not limited to quizzes, exit slips, and homework graded for accuracy. Progress assessments will count for 50% of students’ overall grade.

**Mastery Assessments:**
Mastery Assessments measure student knowledge at the completion of a topic or instructional time period. These assignments include but are not limited to tests, projects, and other major individual assignments. Mastery assessments will count for 50% of students’ overall grade.

**Redo Policy:**
Progress assessments can be redone one time prior to the Mastery Assessment. Students are not permitted to redo Mastery Assessments, or Quarterly Assessments.

**Homework:**
Homework is assigned to promote the attainment of positive work habits and study skills, practice material and skills already taught, prepare for upcoming lessons, to study for upcoming assessments, and/or to extend student understanding of concepts. Homework can be graded on accuracy.

**Missing Assignments:**
All missing assignments will be recorded as NTI (not turned in) and will receive a value of 40%. Missing work will be accepted late before the mastery assignment for each unit. Once the Mastery Assessment is taken for those standards, work not received will remain a NTI.

**Make up work:**
When a student is absent, it is the student’s responsibility to get and complete the make-up work. Students will be held accountable to check Schoology and make up any assignments
that they missed during their absence. Students will have the same number of days as they were absent to make up any missed work.