

| Course Basics | | | |
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| District Course Code: | Grade Level: | Credit Value: | NCAA Approved: |
| MA161O | 6 | N/A | N/A |
| State Course Code: | Course Length: | Course Time: | FWPS Standards (link) |
| O2036N | 36 Academic Weeks (Yearlong Course) | 67 Minutes per day OR 5 hours 33 minutes each week | https://www.fwps.org/cms/lib/WA01919399/Centricity/domain/796/6th-12th-grade/math/6th-Grade-Math-Priority-Standards-PS3.pdf |

Required Materials: Internet access, computer, printer, printer paper and ink, modern OS/software/web browser, headphones with microphone- *if not built into computer*

- 3-ring binder with subject dividers
- Loose leaf paper
- Math journal (spiral or composition notebook)
- Basic school supplies: pencils, erasers, scissors, glue, and colored pencils, crayons, or markers

Please note: The materials listed above are suggestions. Also, some lessons may require everyday household materials. Please feel free to substitute and supplement materials as needed. If you have any difficulty locating something please let me know.

Course Description: The course is based on the sixth-grade mathematics priority standards for Federal Way School District. Students access lessons in their online text, Compass Learning Odyssey. They will take formative assessments in Odyssey as well. Then they return to the main iA course page to show what they have learned in a summative assessment.

There will also be weekly opportunities to meet in an online classroom with the teacher and other students and practice the mathematical concepts. For some concepts there are extra resources or videos in the course.

| Instructor Information | |
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| Name: Roberta Noorda | Email: rnoorda@fwps.org |
| Phone: | Virtual Sessions: TBD |

| Expected Learning Outcomes | |
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| In this course, students will | <p>The student will understand ratio concepts and use ratio reasoning to solve problems.</p> <p>The student will apply and extend previous understandings of multiplication and division to divide fractions by fractions.</p> |

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| | <p>The student will compute fluently with multi-digit numbers and find common factors and multiples.</p> <p>The student will make sense of problems and persevere in solving them.</p> <p>The student will reason abstractly and quantitatively.</p> <p>The student will model with mathematics.</p> <p>The student will use appropriate tools strategically.</p> <p>The student will attend to precision.</p> <p>The student will look for and make use of structure.</p> <p>The student will look for and express regularity in repeated reasoning.</p> <p>The student will apply and extend previous understandings of arithmetic to algebraic expressions.</p> <p>The student will reason about and solve one-variable equations and inequalities.</p> <p>The student will represent and analyze quantitative relationships between dependent and independent variables.</p> <p>The student will solve real-world and mathematical problems involving area, surface area, and volume.</p> <p>The student will develop understanding of statistical variability.</p> <p>The student will summarize and describe distributions.</p> |
| Standards Alignment | See Course Learning Plan Contract (LPC) |
| Assessment Methods | Formative Assessments: Students take quizzes in Odyssey as formative assessments. Summative Assessments: Checkpoints in course where student must show all thinking and work on various concepts. |
| Grading Methods | All summative assessments will be graded according to the corresponding rubric. Only summative assessment scores will calculate towards a students final grade. Each summative assessment is linked to a FWPS Priority Standard (PS), and each PS is apart of a grading/reporting "bucket". All buckets are equally weighted and the students final grade is the average score of all buckets. Students will also receive a informational grade in non-academic areas of student success. |
| Grading Scale | <p>Excelling-EX- 100%-90%</p> <p>Meeting- ME- 89%-70%</p> <p>Approaching- AP- 69%-60%</p> <p>Beginning- BE- 0%-59%</p> |

| Student Expectations | |
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| Weekly Work Completion | Students will submit original work in all classes each week. |
| Original Work Submissions | Students will only submit their original work. If a student uses outside sources in the creation of their original work, citations <i>must</i> be present in the format requested by their teacher. |

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| Weekly Communication | Students will communicate weekly with their teachers regarding their academic progress. |
| Functioning Technology/ Required Materials | Students will always have constant and consistent access to functioning hardware, software, technology, and required materials necessary to complete their coursework in all classes. |

| iA Policies Required for Enrollment | |
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| Academic Integrity | <p>Academic integrity is essential to learning. Students are expected to complete their own work. Copying, plagiarizing, cheating, or other methods of intentional deception are prohibited and could result in the student's removal from the class or iA entirely.</p> <p>IA Policy-</p> <p><u>1st Offense:</u> The student will be contacted by the teacher via phone call, the student will be made aware of the plagiarism and examples of how this can be avoided will be discussed. Direct instruction on plagiarism will be delivered by the teacher. iA Administration and other teachers will be made aware of the plagiarism. The work must be redone without plagiarism.</p> <p><u>2nd Offense:</u> The student and parents will be contacted by the teacher directly and the student will have to complete the plagiarized assignment without plagiarism before moving on in the course. iA Administration will be made aware.</p> <p><u>3rd Offense:</u> The student will be withdrawn from the course or iA depending on the severity and/or frequency of the plagiarism.</p> |
| WAC (Weekly Academic Contact) | <p>Washington State law requires students make Weekly Academic Contact (WAC). WAC is any type of contact or communication students have with teachers that is academic in nature. Students have a variety of ways to meet this requirement. They include: replying to iA Connect teacher's contact request (email/quiz); submitting an assignment; emailing teachers about class in iA Campus or Synergy; attending a virtual session or teacher's online office hours; sending your teacher a school related text message (if available); meeting a teacher or administrator on campus, in person. Students must contact iA connect teachers each week with an attendance check-in. Additionally, class teachers expect weekly assessment submissions.</p> <p>Withdrawal for lack of Weekly Academic Contact (WAC) for 20 consecutive school days:</p> <p>After 10-15 days without WAC, iA Connect teacher checks with class teachers to see whether WAC has been made in at least one class. If WAC has been made, 'clock' resets. If no WAC has been made, iA Connect teacher will send student and family a warning email and will call home. If no WAC by 20 days, iA Connect teacher checks to see one last time with class teachers. If there's been nothing, iA Connect teacher adds student info on WAC documentation spreadsheet in the Teacher Vault in Canvas. Admin will withdraw student; student may not re-enroll until the following school year.</p> |
| MAP (Monthly Academic Progress) | <p>State law also requires enrolled students to maintain monthly forward progress toward completing classes with success. Students are expected to complete one monthly module of at-standard work or have completed the teacher-prescribed plan as assigned by the certificated teacher of that course. If the assigned at-standard work is submitted, the student will be considered on pace (OP). If the assigned work is not submitted and/or is not at standard, the student will be considered behind pace (BP).</p> <p>An overall Monthly Academic Progress (MAP) score will be emailed to every student and family once a month by the iA Connect teacher to communicate overall progress towards mastery and passing of the courses; law requires BP students to reply with confirmation of the MAP report</p> |

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| | <p>and iA teachers to document that reply. If students don't immediately reply, teachers are obligated to keep trying for a reply through additional emails or phone calls. Replies must be from the student; parent replies are not sufficient.</p> <p>Students are either On Pace (OP) or Behind Pace (BP). If a student is considered OP (by the individual teachers in individual courses) in 50% or more of their courses, they will be considered OP overall. If a student is considered behind pace (by the individual teachers in individual courses) in more than 50% of their courses, they will be considered BP overall. If a student is determined to be BP for consecutive months, the iA Connect teacher will send escalating intervention plans each month by email.</p> <p>BP1 means one month behind pace; intervention typically is new work pace plan. BP2 means two months behind pace; intervention is typically a new work pace plan and directed teacher contact. BP3 means three months behind pace; course reduction or withdrawal from iA (see below for greater detail). BP4 means complete withdrawal from iA (see below for greater detail). Students withdrawn from iA at BP4 may not re-enroll until the following school year.</p> |
| Email/Software Agreements | <p>Students agree to maintain constant and consistent access to the technology and software needed to complete their iA courses. If the student cannot maintain constant and consistent access to needed technology, they will be withdrawn from iA.</p> |
| Professional Discretion | <p>Teachers reserve the right to adjust the course, content, pacing, and expectations at any time. Students and parents will be notified via email of any changes made after the course has started.</p> |