

Rocky Run MS Curriculum Night Session 2

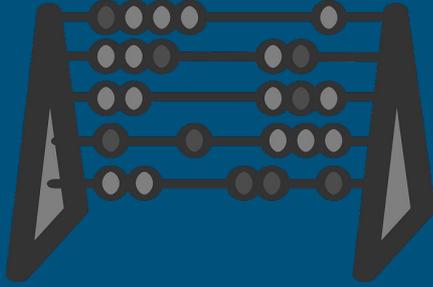


Tuesday, January 30, 2018
Cafeteria

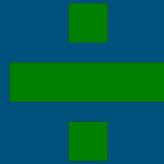


Agenda

- MS Math Curriculum: Ms. Robertson
 - Secondary Mathematics Sequence: Ms. Orazen
 - World Languages: Ms. Carreño
 - ES to MS Transition: Counselors
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MS MATH CURRICULUM



Grade 7 Math Course Choices



Math 7	Math 7 Honors	Algebra 1 HN
Survey course with introduction to algebraic concepts. This class normally follows Math 6	Prealgebra course with emphasis on algebraic reasoning. This is the “normal” class to follow Advanced Math 6	High school credit course
	If a student did not have compacted math in 6th grade, they are skipping a year of mathematics and missing content that will be crucial to their success in Math this year and in future courses.	If a student meets the criteria, they can consider taking Algebra 1 HN in 7th grade.
Takes Math 7 SOL	Takes Math 8 SOL	Takes Algebra 1 SOL

~~Can~~ Should my student take Algebra 1 HN in 7th grade?

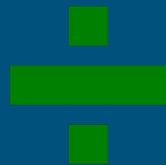


- Students must meet the criteria:
 - Advanced Math in Grade 6
 - IAAT score at or above 91st percentile (taken in Jan/Feb)
 - Pass advanced score on the Math 7 SOL (500 or above)
- Going from Advanced Math in Grade 6 to Algebra 1 HN skips the Pre-algebra curriculum *covered* in Math 7 Honors. Consider whether or not your child has would benefit from one more year of building their confidence and fluency in math before taking high school algebra
- Is the student developmentally ready for abstract thinking? (ask teachers!)
- Students taking Algebra 1 HN should already have mastery of Pre-Algebra skills.

SECONDARY MATH SEQUENCE



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Where are you coming from, where are you going?

- Refer to the handout
- You might want to consider the students overall aspirations in planning middle school math courses
- Note that ALL STUDENTS will be positioned to take Calculus in high school, no matter what their 7th grade math course is. Getting there requires successful mastery at each course
- Appropriate placement is a balance between being challenged and being able to successfully complete the course
- Consult with your child's 6th grade math teacher to help make an informed decision.
- WE WANT OUR STUDENTS TO SUCCEED AT EVERY STEP!!

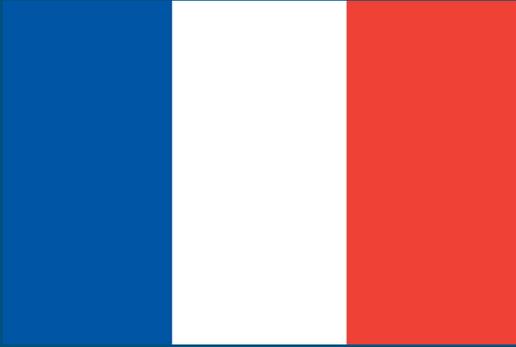


Questions & Answers



ANY
QUESTIONS
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WORLD LANGUAGE IN MIDDLE SCHOOL



Placement and Readiness

World Language is an *academic elective*

- Math placement is often a good indicator for appropriate WL placement
- Literacy is reinforced in WL
 - ✓ Rigor in reading and writing
- Language/ academic goals (different benefits of taking MS language)
- Student desire to learn a new language
- Maturity and general study skills



What are the requirements?

FCPS advanced diploma

- 3 years of 1 language
- 2 years of 2 languages
- Trend of proficiency

Seal of Biliteracy

- Level 4/5 or AP/IB (pass assessment)
- Proficiency in English

FCPS standard diploma does not have a WL requirement



Courses offered at RRMS

French~Latin~Spanish

- 1A/1B 2 full years
 - 1A taken in 7th grade/ 1B taken in 8th grade
 - Level 1 split into two sections
 - 1A is more project based
 - 1B is credit bearing
 - Allows for peaks and valleys
 - More exposure to cultural topics

- Level 1 Full year

- taken in 8th grade
 - *Immersion students may test in
- Fast paced, dense course
- Frequent independent practice
- Requires consistent motivation, participation, organization, commitment

Which course is the right fit for my child?

- Language/ academic goals
- Previous experience
- Interest in other electives MS/HS
- Type of learner
- Type of student
- *Desire to learn the new language

Language specific information

Methods, thematic units, FCPSOn:



French and Latin~ Room 150

Spanish~ Room 149

Merci. Gratias. Gracias.

ES TO MS TRANSITION



Academic Transitions

Lockers

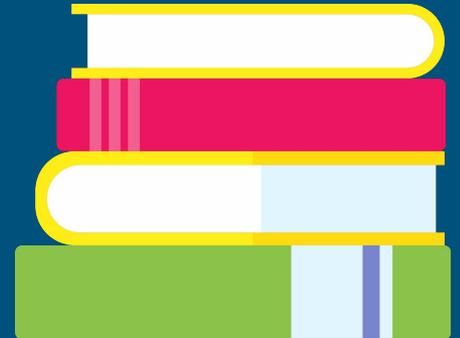
Teams and 7 different Teachers

Letter Grades

Block Scheduling

Rock Time

FCPS On & Laptops - Google Classroom and Blackboard



Social Transitions

Students from several different schools

Phone use and social media

After-school Clubs & Activities

Changing relationships (with family, friends, teachers)



Who to Contact:

Teachers - Contact information will be in Parent Vue.

Counselors - Assigned by team. Contact information on the website.

Administrators- Assigned by team. Contact information on the website.

Front Office - Attendance; Can help direct you to the person you need to talk to.



Questions & Answers

