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| **Common Core Math 8 Syllabus** |
| **Course Description:** This course will concentrate on student understand of concepts related to creating and reasoning about expressions and equations. This will include modeling an association in which two-variable data is used with a linear equation. Additionally, students will be solving linear equations and systems of linear equations. The concept of a function and using functions to describe quantitative relationships will be explored . Students will analyze two-dimensional figures and three-dimensional space and figures using distance, angle, similarity, and congruence. This will include using the Pythagorean Theorem. Students are provided opportunities for deep understanding via multiple representations of concepts  |
| **Staff:**

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| **Jackie Jack**Room: 214Phone: 240-236-5000, ext 65024Website: Edmodo.comEmail: Jacqueline.jack@fcps.org | **Antoinette Border**Room: 215Phone: 240-236-5000, ext 65025Website: toniborder.weebly.com Edmodo.comEmail: Antoinette.border@fcps.org |

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| **Grading Policy:** * Problem Solving 10%
* Unit Assessments 5%
* Standard Based Assessments 85%

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| **Homework Policy:** Per the county policy students can expect 20 to 30 minutes of homework per night Monday – Thursday just for this course. Students can increase their understanding by devoting more time to home practice and review.  |
| **Late Work Policy:** This year the focus is on mastery versus completion, therefore there will be no formal late work policy. However if a student does not turn in an assignment it will be marked as 50% in the gradebook. All missing assignments must be turned in 2 days prior to the end of a term. |
| **Make-Up Work Policy:** Per the county policy students will have 3 days from an absence to make-up assignments for full credit. |
| **Tutoring Opportunities/Procedures:** Tutoring will be made available during ELT for any student. This can include those needing to complete assignments. Before/afterschool tutoring can be arranged on a case by case basis at the teachers’ discretion.If a student/parent/guardian would like tutoring for any reason they should make arrangements with Mrs. Border or Mrs. Jack. |
| **BYOD:**“ Windsor Knolls Middle School is continuing the Bring Your Own Device Pilot (BYOD). This policy allows students to use registered devices in an educational setting at the discretion of the teacher. Please keep in mind that BYOD is a privilege, and like all privileges, may be taken away if abused. Abuse may include, but is not limited to, accessing personal data networks, accessing internet resources not approved by the teacher, and using an unregistered device.BYOD students are required to:* Sign and return PERMISSION FORM FOR SECONDARY STUDENT and DEVICE PERMISSION FORM
* Submit online BYOD / WIRELESS DEVICE REGISTRATION FORM
* Only use BYOD device when directed by teacher
* Access teacher directed resources only”
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| **Other:** * Mrs. Jack, and Mrs. Border desire for all students to be successful and are willing to work with students, parents/guardians to ensure success. Please do not hesitate to email or call with concerns.
* Information will be dispersed through the course Edmodo website as well the staff websites. Students will join the course Edmodo website at school. Once they have joined they will be able to access the website from any computer.
* Please contact Mrs. Jack or Mrs. Border if a hard copy of any electronic material is needed.
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| **Supplies:*** Spiral notebooks (1 per term)
* 2-pocket folder
* Glue sticks
* Writing utensils
* Ruler
* Loose leaf paper
* Scissors
* Dry erase markers
* Highlighters
* Calculator – scientific
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