

EDISON PUBLIC SCHOOLS

MIDDLE SCHOOL

*MATHEMATICS CURRICULUM*

PARENT ORIENTATION

**EDISON HIGH SCHOOL** FEBRUARY 13<sup>TH</sup>, 2012

**JP STEVENS HIGH SCHOOL** FEBRUARY 16<sup>TH</sup>, 2012

**VINCENT CIRAULO AND TINA SABUNAS  
SUPERVISORS OF MATHEMATICS**



## **RATIONALE :**

- **Eliminate “Double Honors” in Grade 9  
by creating an Advanced Honors Level starting  
in Grade 6**
- **Increase the number of students taking Algebra  
at the Middle School level**
- **Offer additional Mathematics courses at the  
High School level**
- **Increase the opportunity for students to improve  
their academic level in Mathematics**

## TRANSITION

### 2012 - 2013

- Implementation of the Advanced Honors track in grades 6 through 8 using specific placement criteria
  - Pre-Algebra offered in grade 7 to qualifying students (Level 1)
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### 2013 - 14

- Algebra 1 will be offered in grade 8 to qualifying students (Level 1)



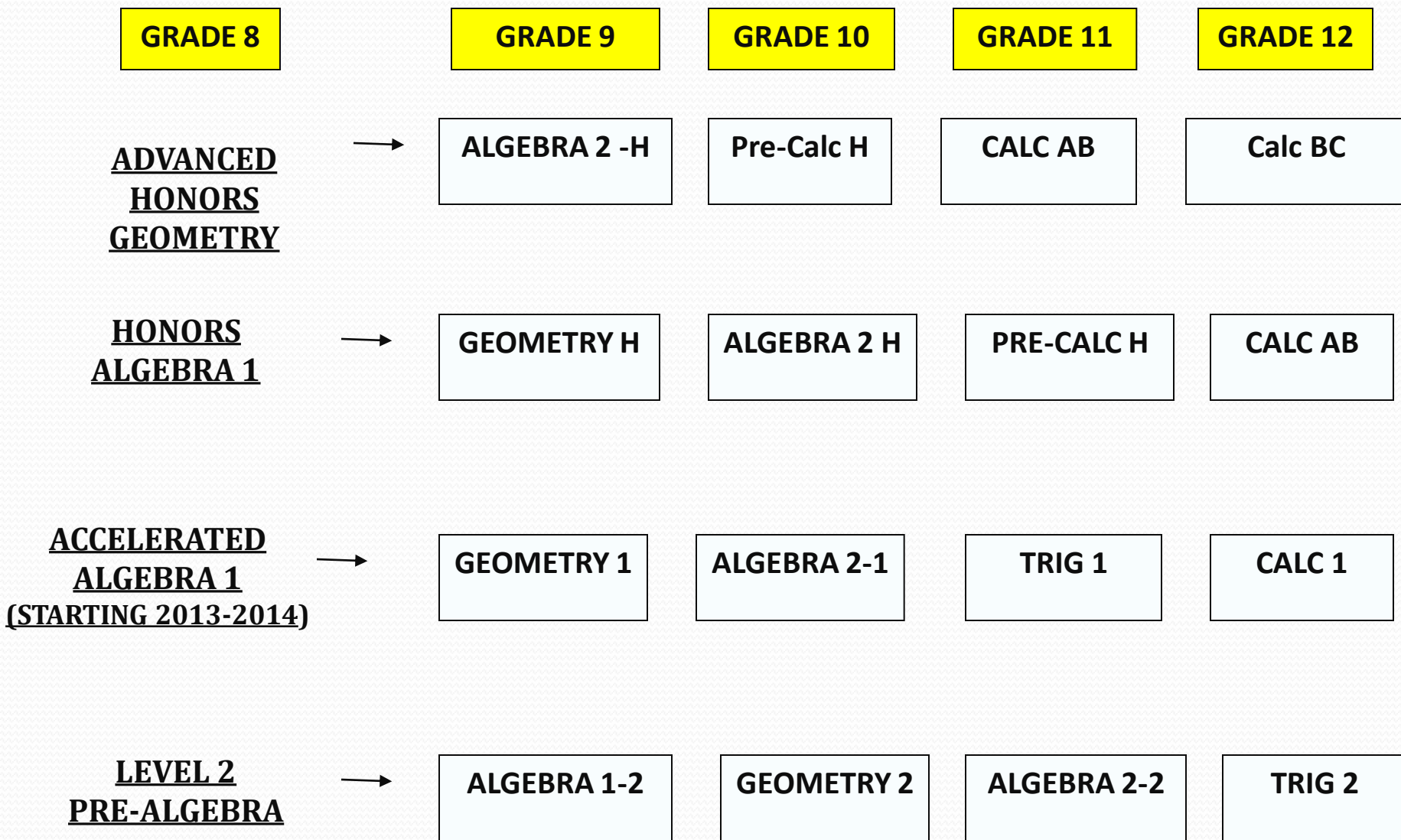
# EXISTING MIDDLE SCHOOL SEQUENCE

	GRADE 6	GRADE 7	GRADE 8	GRADE 9
<u>HONORS</u>		PRE-ALGEBRA HONORS	ALGEBRA HONORS	ALGEBRA 2 HONORS GEOMETRY HONORS
<u>ACCELERATED LEVEL 1</u>	MATH 6 LEVEL 1	MATH 7 LEVEL 1	PRE-ALGEBRA LEVEL 1	ALGEBRA 1 LEVEL 1
<u>LEVEL 2</u>	MATH 6 LEVEL 2	MATH 7 LEVEL 2	PRE-ALGEBRA LEVEL 2	ALGEBRA 1 LEVEL 2
				ALGEBRA 1-A

# NEW MIDDLE SCHOOL SEQUENCE

	GRADE 6	GRADE 7	GRADE 8	GRADE 9
<u>ADVANCED HONORS</u>	PRE-ALGEBRA HONORS	ALGEBRA HONORS	GEOMETRY HONORS	ALGEBRA 2 HONORS
<u>HONORS</u>		PRE-ALGEBRA HONORS	ALGEBRA HONORS	GEOMETRY HONORS
<u>ACCELERATED LEVEL 1</u>	MATH 6 LEVEL 1	PRE-ALGEBRA LEVEL 1 2012-2013	PRE-ALGEBRA LEVEL 1 2012-2013 ALGEBRA 1 LEVEL 1 2013-2014	GEOMETRY LEVEL 1
<u>LEVEL 2</u>	MATH 6 LEVEL 2	MATH 7 LEVEL 2	PRE-ALGEBRA LEVEL 2	ALGEBRA LEVEL 2

**TYPICAL MATHEMATICS SEQUENCE OF COURSES IN GRADES 9-12 (STARTING 2013-2014)**



# PLACEMENT CRITERIA

*Placement Criteria (Grades 6 – 12)*

*have been revised to reflect:*

- 1) Advanced Honors Track- STUDENTS ARE SELECTED
- 2) Consistent and challenging standards for a student to **improve** an academic level
- 3) Appropriate criteria for a student to **maintain** an academic level

*(Please see our placement criteria located on our district website)*

# STUDENTS CURRENTLY IN GRADE 5

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**Students may qualify for placement in 1 of 3 levels:**

- **Pre-Algebra - Advanced Honors**
  - **Grade 6 - Level 1**
  - **Grade 6 - Level 2**
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**Placement is based upon specific criteria:**

- **Student grades**
- **Teacher Recommendation**
- **District Prognosis Test (administered this week)**
- **End of Year Assessment**
- **NJASK scores**

*Notification of placement will be provided at the end of the school year.*

# STUDENTS CURRENTLY IN GRADE 6

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**Student may qualify for placement in 1 of 4 levels:**

- **Algebra 1 Advanced Honors**
- **Pre-Algebra -Honors**
- **Pre-Algebra -Level 1**
- **Grade 7 - Level 2**

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**Placement is based upon specific criteria :**

- **Student grades**
- **Teacher Recommendation**
- **Grade 6 Diagnostic Test**
- **District Prognosis Test**
- **NJASK scores**

*Notification of placement will be provided at the end of the school year.*

# STUDENTS CURRENTLY IN GRADE 7

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Student may qualify for placement in 1 of 4 levels:

- Geometry - Advanced Honors
- Algebra 1 -Honors
- Pre-Algebra -Level 1  
(In 2013-2014, this will become Algebra 1- Level 1)
- Grade 8 – Level 2

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Placement is based upon **specific criteria** :

- Student grades
- Teacher Recommendation
- Grade 7 IOWA Test
- District Prognosis Test
- NJASK scores

# MOVEMENT FROM GRADE 7- PRE-ALGEBRA HONORS

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Most students in Grade 7- Pre- Algebra Honors will proceed to Grade 8 Algebra Honors.

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**If a student qualifies for the Advanced Honors track for grade 8, there will be 2 options (this year only):**

- 1) Attend In-district summer school for Algebra 1 in order to proceed with Geometry Honors

**Board approval pending:**

**135 hour course - 4 hours per day - June 25<sup>th</sup> – August 10<sup>th</sup>**

- 2) Take Algebra 1 Honors in Grade 8 and “Double up” in grade 9 if student qualifies
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Placement is determined by **specific criteria:**

- Final grade
- Teacher Recommendation
- Grade 7 IOWA Test
- District Prognosis Test
- NJASK scores

***Parents will be notified in late March of this tentative placement***

# STUDENTS CURRENTLY IN GRADE 8

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Students in grade 8 will be placed in 1 of 4 levels

- Double Honors

*Algebra 2-Honors and Geometry Honors*

- Geometry- Honors
  - Algebra 1 – Level 1
  - Algebra 1 – Level 2
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Placement is based on:

- Student grades
- Teacher Recommendation
- District prognosis test
- NJASK scores

If you have any questions, please contact us :

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Thank you for coming .

We wish your children much success  
in their years to come in the Edison Public School District.