

ACCELERATED

MATH &

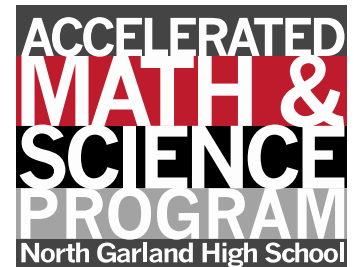
SCIENCE

PROGRAM

North Garland High School

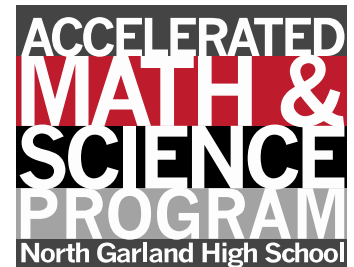
# ACCELERATED MATH AND SCIENCE

- Get on the fast track to success with Garland ISD's new Accelerated Math & Science program at North Garland High School.
- This unique focus provides the opportunity to advance faster, taking more math and science classes throughout high school.



# QUALIFICATIONS

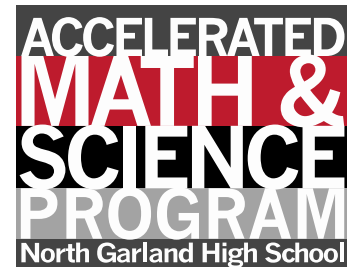
- Open to current 8<sup>th</sup> and 9<sup>th</sup> grade applicants
- 80<sup>TH</sup> percentile or higher on reading and math achievement tests
- Pass all STAAR/EOC
- Passing grades in core subjects
- No serious discipline



# What happens once my child is accepted into the program?

Once a student is accepted into the Accelerated Math and Science Program they will be vetted for one of the three math/science tracks:

- Math/Science Track
- Fast Math/Science Track
- Super Fast Math/Science Track



# POSSIBLE CRITERIA FOR TRACK PLACEMENT

- Ability-level test score percentiles
- Student essay
- Current grades for all core subjects
- Interview
- On-site math assessment to provide baseline data for course adjustment upon acceptance

# CRITERIA FOR TRACK PLACEMENT

Placement within accelerated tracks will be based on rubric scores, interviews, and test data.

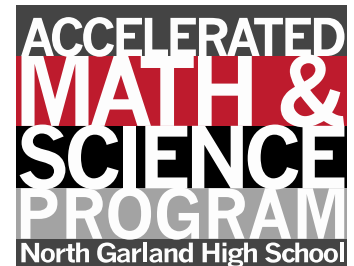
Rubric tiers will be:

Top 20% = Super math track

Middle 60% = Fast math track

Lower 20% = Math track

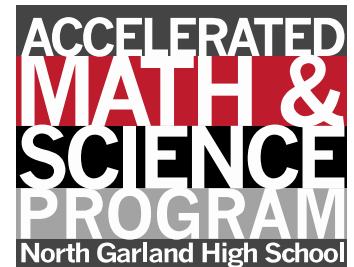
\*Rubrics will be made available to participants during the placement process.



# SPRING ORIENTATION

In the spring, students who have been accepted will receive a notebook of resources.

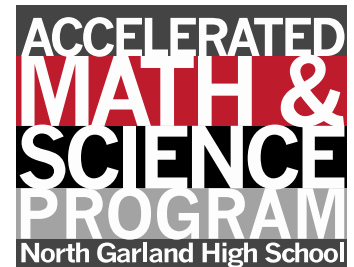
Accompanying work will be given to the students in order to prepare them for the rigor of advanced math and science classes for the 2016-2017 school year.



# THE LINK

## Summer accelerated coursework

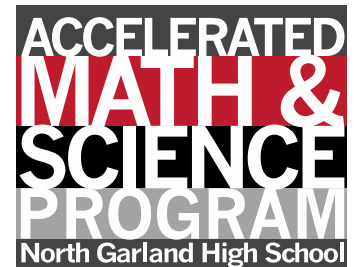
- **THREE** weeks – June 7-23 OR July 11-28
  - Algebra I
  - Geometry





# THE NEXT LINK

- A summer orientation for students accepted into the Accelerated Math and Science program will take place prior to school starting in August.



# NGHS ACCELERATED MATH AND SCIENCE PROGRAM

## MATH/SCIENCE TRACK

### 9<sup>TH</sup> GRADE:

<b>PRE AP ALG II &amp; PRE AP GEOMETRY</b> <i>(BOTH FULL YEAR COURSES)</i>	<b>2 CREDITS</b>
<b>PRE AP BIOLOGY</b>	<b>1 CREDIT</b>
PRE AP ENG. I OR ENG. I AP HUMAN GEOGRAPHY OR WORLD GEOGRAPHY FOREIGN LANGUAGE	1 CREDIT
<i>(INCLUDING LATIN I)</i>	1 CREDIT
ELECTIVE	2 CREDITS
PRE AP ALG I <i>(SUMMER BRIDGE)</i>	1 CREDIT

### 10<sup>TH</sup> GRADE:

<b>PRE AP PRE CALCULUS</b>	<b>1 CREDIT</b>
<b>PRE AP CHEMISTRY</b>	<b>1 CREDIT</b>
<b>AP PHYSICS I</b>	<b>1 CREDIT</b>
PRE AP ENG. II OR ENG. II	1 CREDIT
AP WORLD HISTORY OR WORLD HISTORY FOREIGN LANGUAGE	1 CREDIT
<i>(INCLUDING LATIN II)</i>	1 CREDIT
ELECTIVE	2 CREDITS

### 11<sup>TH</sup> GRADE:

<b>AP CALC AB</b>	<b>1 CREDIT</b>
<b>AP PHYSICS II</b>	<b>1 CREDIT</b>
<b>AP SCIENCE ELECTIVE</b> (AP BIO, AP CHEM)	<b>1 CREDIT</b>
AP/DC ENGLISH LANG. OR ENGLISH III	1 CREDIT
AP US HISTORY OR US HISTORY ELECTIVE	3 CREDITS

### 12<sup>TH</sup> GRADE:

<b>AP CALC BC AND/OR AP STATS</b>	<b>1-2 CREDIT (\$)</b>
<b>AP PHYSICS C</b>	<b>1 CREDIT</b>
<b>AP ENVIRONMENTAL SCIENCE</b>	<b>1 CREDIT</b>
AP/DC ENGLISH LIT. OR ENGLISH IV	1 CREDIT
H GOVERNMENT OR GOVERNMENT	.5 CREDIT
H ECONOMICS OR ECONOMICS	.5 CREDIT
ELECTIVE	3-4 CREDITS

## FAST MATH/SCIENCE TRACK

### 9<sup>TH</sup> GRADE:

<b>PRE AP ALG II &amp; PRE AP PRE CAL</b> <i>(DBL BLOCKED ALL YEAR)</i>	<b>2 CREDITS</b>
<b>PRE AP BIOLOGY</b>	<b>1 CREDIT</b>
PRE AP ENG. I OR ENG. I AP HUMAN GEOGRAPHY OR WORLD GEOGRAPHY FOREIGN LANGUAGE	1 CREDIT
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## SUPER MATH/SCIENCE TRACK

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<b>AP CALC AB</b> (DBL BLOCK 2 <sup>ND</sup> SEMESTER)	<b>1 CREDIT</b>
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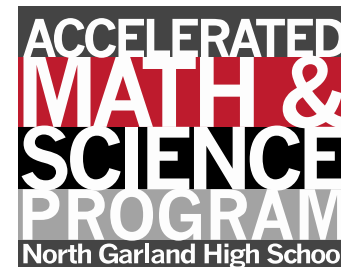
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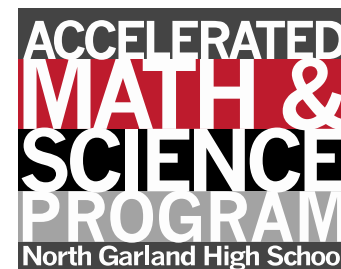
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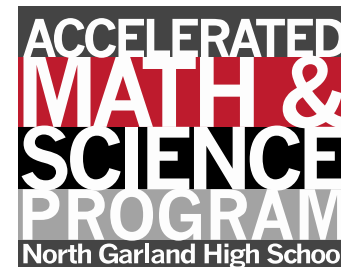
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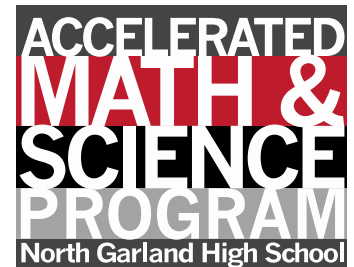
# APPLICATION PROCESS

Use the link below to apply or visit the GISD Magnet Programs page

[GISD Magnet Programs Application](#)

To apply online, students need to be enrolled in Garland ISD and have a Skyward Family Access account.

You can visit any magnet campus to get assistance with the application process.



# CONTACT US

- Please contact us for more information about the Accelerated Math and Science Program.

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972-675-3120 ext 61027

Advanced Academics Department

972-487-3082

