



# Liberty Middle School Curriculum Night: Rising 7th Grade

January 24, 2024



# Welcome

Adam Erbrecht  
Principal



# Family Engagement

Heather Thomas  
PTA President



# What is TalkingPoints?



TalkingPoints is an easy and safe way families can communicate in their home languages with their child's teachers for free. We will be using this platform to communicate with you about your child's education and progress.

## How can families use TalkingPoints?

- School and teacher messages will come directly to the phone number that is registered in our system as a SMS text or through the TalkingPoints Parent App.
- You can reply by text or through the app.
- Families will receive messages in the language they have listed as their correspondence language. Families can reply in any language and the message will be translated into English for the school. If families prefer to not receive text messages from TalkingPoints, they can reply with "GOODBYE" at any time.



# Parent VUE



# Student Engagement After School Program

- Providing a safe, supervised space for students to explore interests, grow and create connections with their peers, school and community
- Starts mid-September
- Monday - Friday, 2:25 PM - 5:00 PM
- Late Buses offered Mondays, Wednesdays, Thursdays, and possibly Fridays
- Funded by a grant from FCPS and Fairfax County - No cost to families to attend
- Variety of Clubs and Activities in Sports, Fine Arts, STEM, Civic, Academics and Recreation
- VIP Camp offered during the Summer
- Information can be found on Schoology Site, School Website, and through “News You Choose”

Sandy Donlon, After-School Specialist

# Student Engagement Middle School Sports

- First year of FCPS Middle School Sports
- Cross Country in the Fall; Track and Field in the Spring
- '24-'25 - Additional sports to be determined
- Information regarding interest meetings will be sent through school communications
- Be prepared...
  - Requirements -Completed physical; registration; and medical insurance
  - Go to “Middle School Athletics” on the FCPS website for more information




# Middle School Transition



# Student Services Department

Renee Pete, Director of Student Services

Victoria Reyes, Student Services Assistant



Shirley Alvarez-Leon, Counselor

Scott Steele, Counselor

Rachel Lee, Counselor



Raychal Hart, Counselor



# Interdisciplinary Teams



*Student Focused & Positive Outcome Driven*

- Members: English teacher, math teacher, science teacher, social studies teacher, school counselor & grade-level administrator
- Purpose: Strengthen the team's ability to be more responsive to the needs of students
- What we do: Our interdisciplinary teams take a deeper dive into meeting the needs of the whole student
- Our teams create a smaller community for our students



# Academic Advising Overview

## JANUARY

\*Students will learn their course options for next year through a presentation at Liberty and from the elementary school counselors.

\*Use the course planning tool to have a conversation with your student about their classes for next year.

## JANUARY-FEBRUARY

\*Elementary counselors will determine timeline for completing course selections. Individual schools will continue with their academic advising process to guide students on making appropriate course selections. Feb 16 – course selections due

# 7th Grade Schedule



- ☐ English 7
- ☐ Math
- ☐ US History
- ☐ Science
- ☐ Health & PE 7
- ☐ 2 Electives
- ☐ Unity Time



# FCPS Advanced Academics Programs



All students need **challenging and engaging** learning experiences that honor and build on individual **strengths**.

AAP provides different **levels of service** to match each student's current needs. The goal of AAP is to help **ALL** students reach their **academic potential**.

# Goals of the AA Programs



**TALENT DEVELOPMENT**

**OPPORTUNITY UNLOCKS POTENTIAL!**

Provide all students with access to AAP curriculum and strategies, scaffold for success	Identify and nurture strengths and interests; explore possible career connections	Apply culturally responsive teaching principles; cultivate attitudes and mindsets that empower	Implement the Young Scholars model; monitor access to and achievement in advanced academics
---	---	--	---

## AAP Classes

Full-Time Level IV services in all core subjects

## Honors Classes (1-4)

Open access to increased rigor and challenge

## Standard Classes

Access to rigor and developing thinking skills

Depth  
& Complexity



# Honors Classes

In all 26 middle schools



**Open Access**  
to Honors  
courses-  
available in  
four core  
subjects

Students  
select Honors  
in  
**1, 2, 3, or 4**  
core classes

Students learn  
with others  
who also  
selected  
advanced  
courses

Teachers  
**differentiate**  
to meet  
students'  
academic  
needs

Teachers  
participate  
in **AAP**  
**Professional**  
**Learning**

Students eligible for full-time AAP services may choose to stay at their  
base school and take Honors courses.



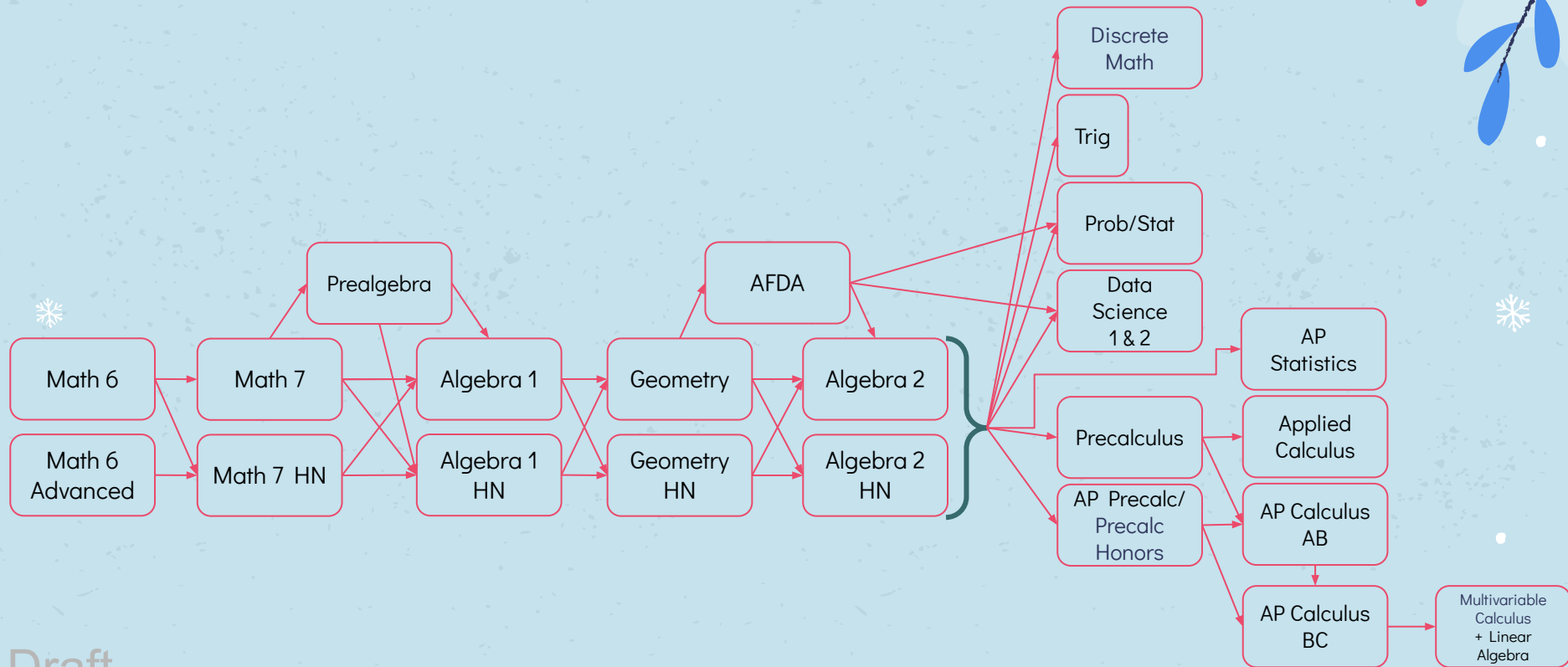
# Why Honors?!



- Enhance Learning Experience
- Intellectual Growth
- Skill Development
- Access to Advanced Topics
- Personal Fulfilment

**Honors classes are offered in the 4 core content areas; they are open enrollment!**

# Math Pathways Grades 6 - 12 (AP)



Draft

\*Options may vary by pyramid.



# Grade 7 Mathematics Course Options

Mathematics 7  
7<sup>th</sup> grade standards

## Mathematics 7 Honors

Pre-Algebra standards +  
extensions

(Open access)

## Algebra I Honors criteria:

- Advanced Math in 6<sup>th</sup> grade,
- 500+ on 7<sup>th</sup> grade SOL, and
- 91st percentile on Iowa Algebra Aptitude Test

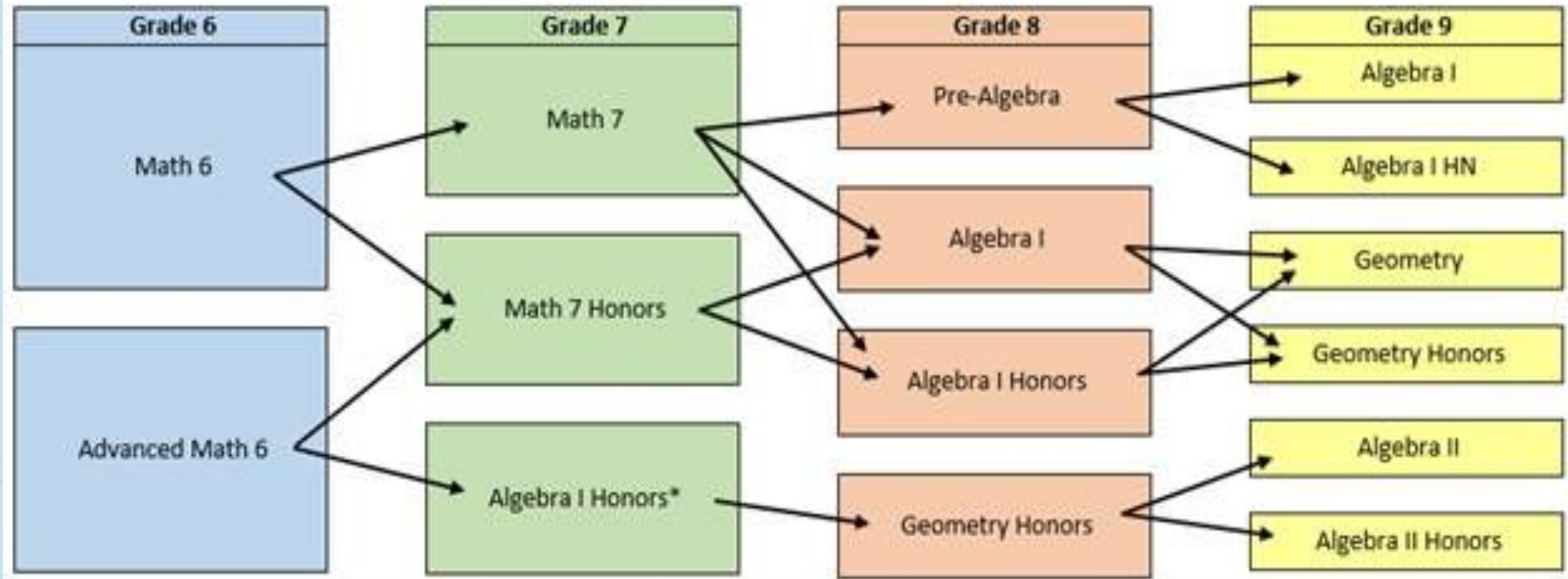
(Algebra I is a high school credit course.)





# Math Course Sequence

Mathematics Course Sequence





# Grade 7 Mathematics

- **Math 7** - a curriculum which considers the foundations of Algebra and emphasizes the concept of and operations with rational numbers. The content covers the Math 7 SOLs.
- **Math 7 Honors** - A more rigorous approach to a pre-algebra curriculum with an emphasis on problem solving. It is correlated to the 8th grade Math SOLs, but contains extensions and enrichment opportunities. Prepares students for Algebra I Honors or Algebra 1 in grade 8.
- **Algebra I Honors** - A fast-paced approach to Algebra I, a high school credit course, which includes many extensions to the Algebra I SOLs.



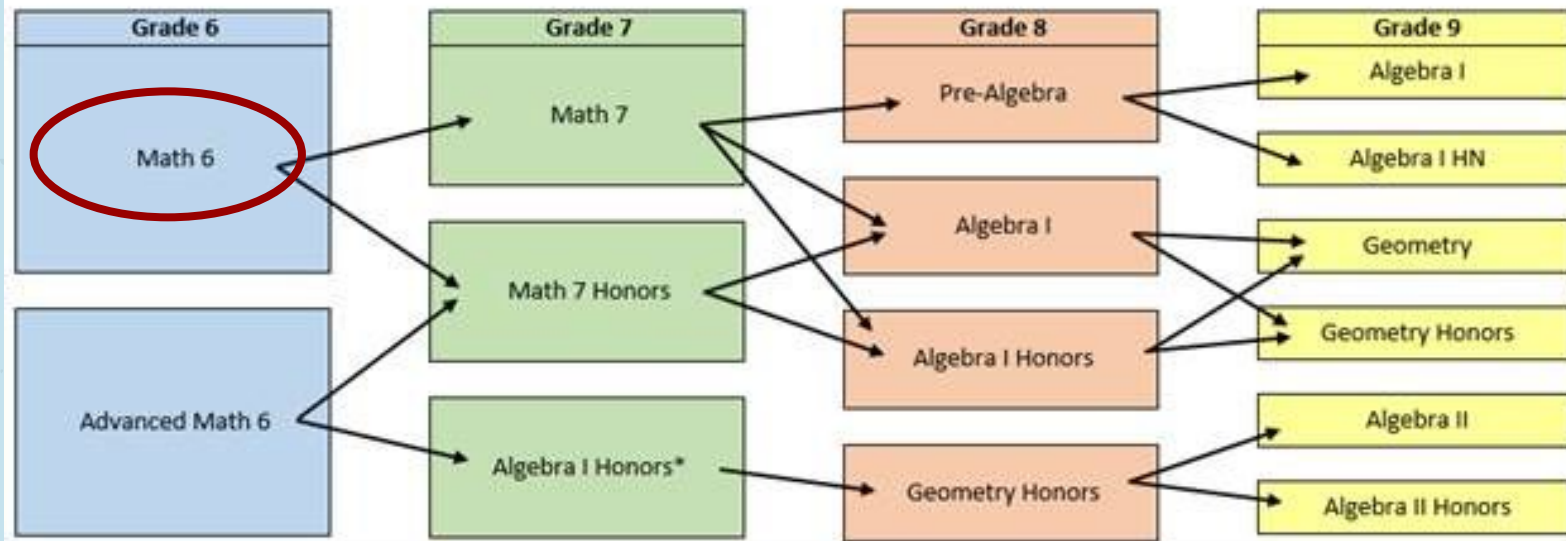


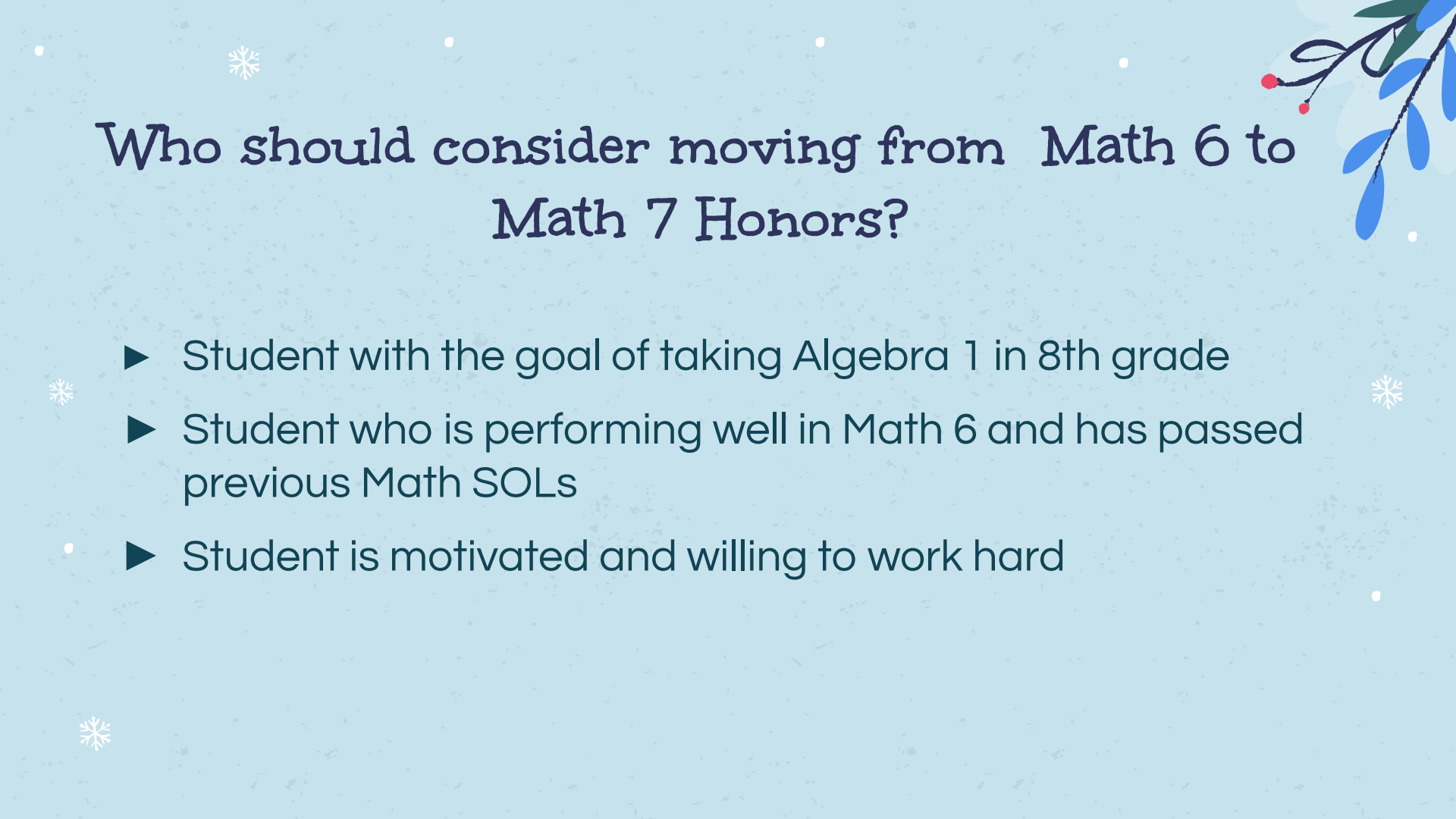


# Current Math 6 Students

## Move to Math 7 or Math 7 Honors?

Mathematics Course Sequence





# Who should consider moving from Math 6 to Math 7 Honors?

- ▶ Student with the goal of taking Algebra 1 in 8th grade
- ▶ Student who is performing well in Math 6 and has passed previous Math SOLs
- ▶ Student is motivated and willing to work hard



# Algebra Readiness Skills included in Math 7 Honors (not in Math 7):

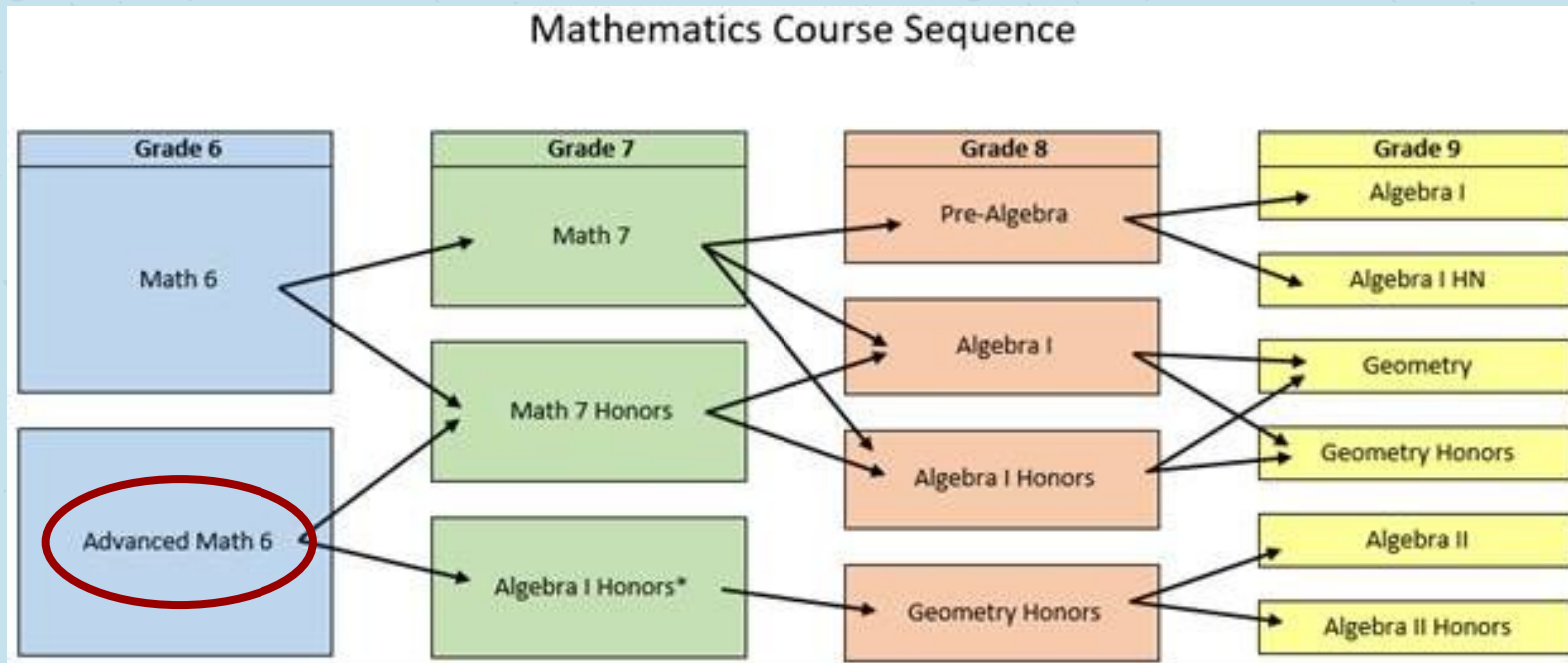
- ▶ Combining Like Terms
- ▶ The Distributive Property
- ▶ Solving Multi-step Equations
- ▶ Solving Multi-step Inequalities
- ▶ Graphing Linear Equations
- ▶ Literal Equations
- ▶ Simplifying Radicals
- ▶ Laws of Exponents
- ▶ Line of Best Fit



# Why take Math 7 Honors?

- ▶ Our belief at Liberty is that Math 7 Honors supports student success in Algebra in 8th grade
- ▶ Content is more closely aligned with the Algebra content
- ▶ Opportunity to take an honors course which is not a high school credit course

# Current Advanced Math 6 Students: Move to Math 7 Honors or Algebra 1 Honors?




# Algebra 1 Honors Criteria (Grade 7)

- ▶ 91st percentile or higher on the IAAT
- ▶ Pass Advanced on the Math 7 SOL (500 +)
- ▶ Completion of Advanced Math 6
- ▶ All students are placed in Math 7 Honors until all scores and final marks are received
- ▶ Placement decisions occur over the summer – Parents notified in Mid-July if their child will be placed in Algebra 1 Honors.


# Alg. 1 Honors Information



## VDOE Algebra Description

- ❑ Offered to eligible students only.
  - ❑ High-school credit 9th grade math course.
  - ❑ Grade will appear on students' high school transcripts.
  - ❑ 10 units of study of algebraic concepts.
  - ❑ Mastery of Algebra is critical to student success in future high school math courses.
- 

Algebra 1 Honors in 7th grade is an appropriate course for students who are eligible and who are willing to enroll in a high-school credit course.

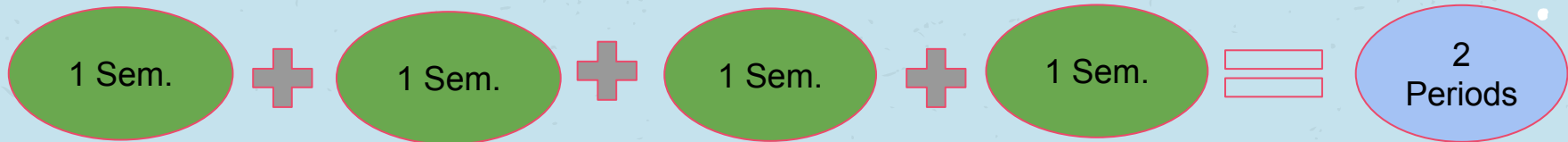


Algebra 1 Honors students in 7th grade will take Geometry Honors in 8th grade.

# Elective Options

\*Students have TWO elective periods to fill.

\*Some electives are **full year** and some are **semester** classes.





# Full Year Electives

★ Korean 1\*

★ Korean Immersion 1\*

★ Band

★ Chorus

★ Orchestra

\* High School credit ❄️

# Semester Electives

- ☐ Family & Consumer Science 1
- ☐ Career Search and Investigations
- ☐ Theatre Arts Appreciation
- ☐ Tech Theatre
- ☐ Art Foundations
- ☐ Engineering Design and Modeling
- ☐ Introduction to Foreign Language
- ☐ Coding and Innovative Technology 1
- ☐ Computers in Art
- ☐ 3D Art Exploration
- ☐ Yearbook/Literary Magazine
- ☐ Computer Solutions



# Liberty Middle School website

All of our curriculum presentations will be online! You will be able to view this Curriculum Night Presentation and watch videos from each department at our school.



# Next Steps...

## STEP 1

Use the course planning tool to talk to your child about the core and elective classes they would like to take next year. Consult with their 6th grade teachers or counselor.



- ❑ Select Core Classes
- ❑ Review Honors information
- ❑ Select elective options



## LIBERTY MIDDLE SCHOOL 2024-2025

### 7th Grade Course Selection Planning Tool

To view more information about the courses offered, please visit our [website and course catalog](#).

#### REQUIRED COURSES

\_\_\_ English 7 or \_\_\_ English 7 Honors\*  
\_\_\_ U.S. History 7 or \_\_\_ U.S. History 7 Honors\*  
\_\_\_ Science 7 or \_\_\_ Science 7 Honors\*  
\_\_\_ Math 7 or \_\_\_ Math 7 Honors\*

\_\_X\_\_ Health & PE 7

**Note:** Parents/Guardians will be notified regarding placement in Algebra 1 Honors during the summer months, once assessment results become available.

*Algebra 1 Honors is a High School credit class.*

**\*Placement in Honors classes is a full-year commitment.** Liberty Middle School offers Honors courses in mathematics, social studies, science, and English. FCPS encourages students to access the Honors program by taking at least one Honors course. In carefully considering Honors placement, students should display a genuine interest and a willingness to learn in the specific subject area(s). Students should also take initiative to locate and research answers to their own questions in order to learn and solve problems.

#### ELECTIVES

The remaining two classes are to be filled from the following elective choices: Two (2) full-year electives; one (1) full-year and two (2) semester electives; or four (4) semester electives

**NOTE:** Inadequate staffing and/or enrollment may cause course cancellation.

#### FULL-YEAR ELECTIVES

\_\_\_ Band\*  
\_\_\_ Orchestra\*  
\_\_\_ Chorus\*

*\*Placement by LMS Music teachers.*

\_\_\_ Korean 1  
\_\_\_ Korean Immersion 1

**Note:** *World Language courses are High School credit classes.*

#### SEMESTER ELECTIVES

Please number electives in order of preference, 1-12. Due to space limitations, we may not be able to honor all requests.

\_\_\_ Family & Consumer Science 1  
\_\_\_ Intro to Foreign Language  
\_\_\_ Engineering Design & Modeling

# Next Steps...

## STEP 2

Your student will complete a Google Form to select courses. The elementary school will determine the timeline for completing the form.

# Google Form

Students will make their selections for next year using a Google form. Students will meet with their elementary school counselor to make their selections.

*Please discuss as a family and have your student be prepared with his or her class selections.*



## Rising 7th Grade Course Selection Form

All students take seven classes. We automatically enroll students in English, Science, U.S. History, and Health and PE.

1. English
2. Science
3. U.S. History
4. Health and PE
5. Mathematics- You select below
6. Elective- You select below (1 full year or 2 half year classes)
7. Elective- You select below (1 full year or 2 half year classes)

Click here to read the course catalog, which contains a description of all courses:

<https://insys.fcps.edu/CourseCatOnline/#/frontPanel/426/nocourselist/0/1/0>

### Special Programs

- Students that want to take English HN, Science HN, or History HN. please enter your selection below.
- Students who receive Special Education services will be placed in classes in accordance with their IEP
- Students in the ESOL program will be placed in classes based on available data
- Academic Support Courses- We offer reading and math support classes. These courses take the place of an elective. Parents/guardians will be contacted if their student is recommended for these classes.



If you have questions following tonight's presentation or throughout the course selection process, your elementary school counselors can help you navigate!



# Course Information Fair



# Sign up for Parent VUE!



[illegible]