Robinson Secondary School Rising 7th Grade Curriculum Night

SECONDARI

Class of 2031

WELCOME



Welcome & Introductions

Tracey Phillips, Principal Megan Sherrill, Associate Principal

Malicia Braxton, 7th Grade Subschool Principal SY 24-25

A View from the Middle

Katy Frank, Director of Student Services

Course Selection Process

IB MYP - Kristin Webster

Overview of Core Classes

English Department - Laura Basye

Math Department - Emily Normand

Science Department - Michael Kelly

Social Studies Department - Mark Southworth

Additional Information

After School Programming

WELCOME

Malicia Braxton

7th Grade Subschool Principal
2025-2026

Katy Frank
Director Of Student Services

ACADEMIC ADVISING TIMELINE

- <u>January</u> Students received course selection sheet and Electives information from the elementary school.
- February 18 to 21-RMS Counselors visit elementary schools to review course offerings. Students will enter classes in StudentVue.
- May Course selections verification letters mailed home to parents and parents & students can access via ParentVue/StudentVue to see selections.
- June 6 Deadline to make schedule changes. Schedule change requests may not be possible after this date.

Non-FCPS Elementary Students

If your child currently attends a Non-FCPS Elementary School including students currently attending a private school:

Contact Robinson Middle School registrar to schedule a 2025-2026 registration appointment for your child. Registrations will begin late February/early March.

Contact number 703-426-2222.

Courses

There are 8 class periods. The first five are required:

English

History

Math

PE

Science

2 class periods for elective courses

One period is Advisory & RAISE

HOW TO MAKE THE BEST CHOICE

- Choose based on the individual needs of the student.
- Student choices determine staffing
- Students should be willing to commit to choice for the <u>duration of the class</u>
- Consult with your child's current teacher and/or counselor
- Contact a Robinson Staff Member



Elective Courses

Students must choose one of the following options when selecting elective courses:

Option 1: 2 year long electives

Option 2: 1 year long, 2 semester electives

Option 3: 4 semester electives

Students need to rank their elective choices 1-12 on the course selection sheet



IB MYP

International Baccalaureate Middle Years Programme





Who participates in IB Middle Years Program (MYP)



- MYP is for all students at Robinson in grades 7-10
- MYP is not a curriculum, it's a framework
- MYP is not what we teach, it is how we teach
- MYP focuses on
 - Inquiry and exploration
 - Approaches to Learning (ATL Skills) communication, research, social skills, self-management, thinking



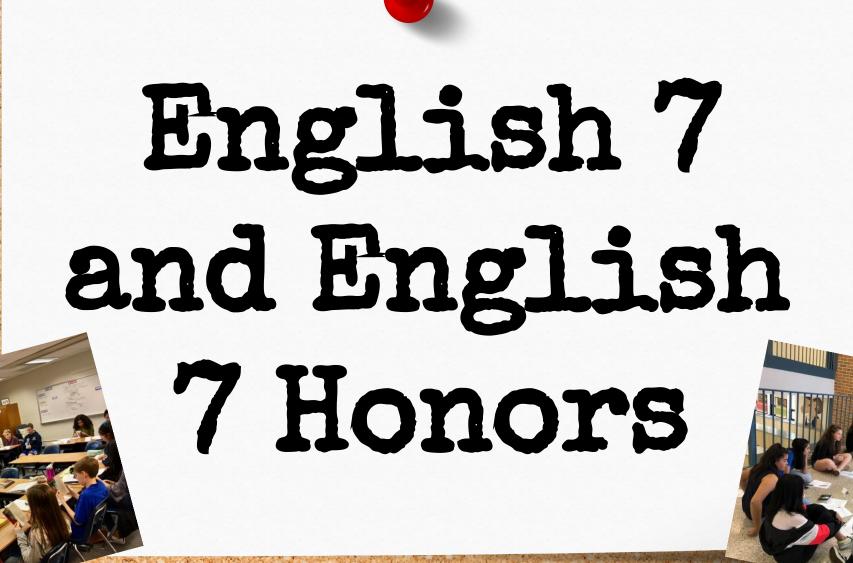
We are an IB School



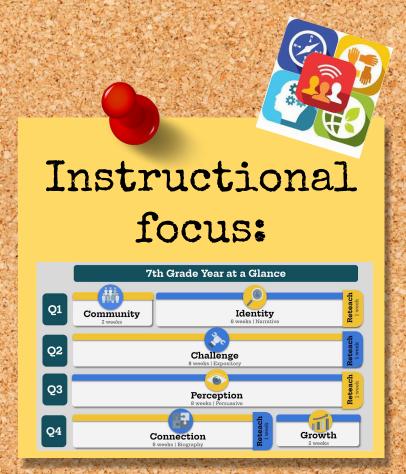




It is beneficial to students for success in the Diploma Program in High School if they take Algebra 1 and a World Language in 8th grade



- Places focus and emphasis on learning about ourselves and the world around us through language and literature
- Regularly provides opportunities to communicate and collaborate with peers
- Utilizes a concept-based curriculum to connect learning to specific themes (examples: community, challenge, identity)



BOTH courses:

Build comprehension in fiction, nonfiction, and poetry

Pair text to analyze themes in literature

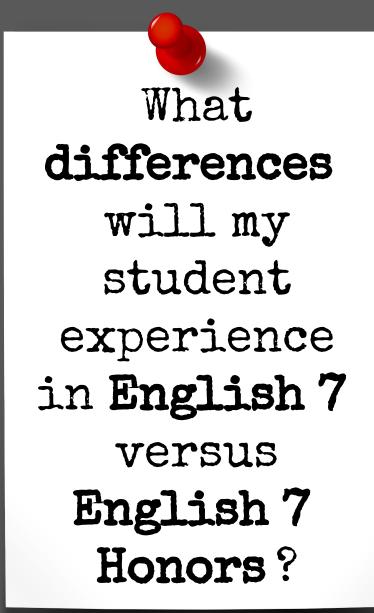
Improve writing skills

Research and cite sources

Build vocabulary

Study word parts, word usage

Analyze language, word choice



HONORS:

Covers more content at a faster pace

Requires more independent work outside of class

For the student who:

- is ready for **greater**academic challenge in

 reading and analytical writing
- has successful time-management skills
- is motivated to read and write

CLASSES FOR READING SUPPORT







Action Literacy

- Enrollment based on a combination of the following:
 - > Teacher recommendation
- Failing or low-passing score on the Reading SOL
- Earning a **D** or **F** in core classes
- need additional support
- Focuses on:
- Fundamental Language Arts skills
 Explicit instruction in reading strategies, thinking strategies,
 English skills, and research skills

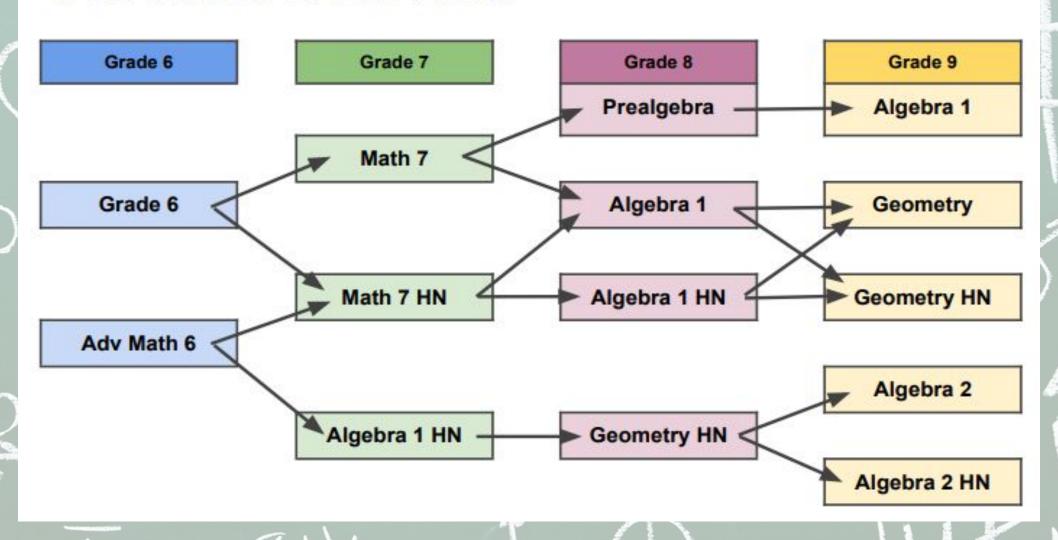
LAP (Literacy Through Active Participation)

- Participation)

 Enrollment based on a combination of the following:
- Teacher recommendation
- Failing or low passing scores on grade level SOLs
- Reading deficit leading to an **inability to access grade level content**
- Reads two or more years below grade level
- Focuses on:
- Reading comprehension, fluency, decoding, and vocabulary development
- Stamina, motivation, and engagement in reading

TT = 3,14... MATH $(a+b)^2 = a^2 + 2ab + b^2$

Mathematics Course Sequence MS Math Overview



Math 7

7th Grade Math Comparison

Curriculum: Math 7

- Building on the concept of ratios to solve problems
- Developing an understanding of and fluency with one and two step equations
- Develop an understanding of and fluency with multiple representations of functions

Students take Math 7 SOL

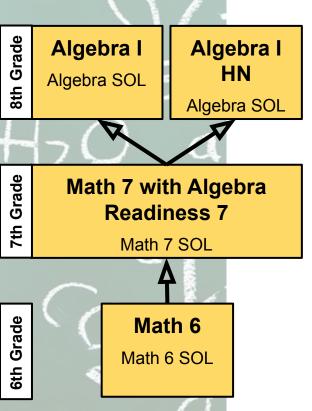
Math 7 Honors

Curriculum: Prealgebra + Extensions

- Applying understandings of operations with rational numbers to solve practical problems
- Using multiple representations of functions to model a linear relationship
- Extending understanding of and fluency in simplifying expressions and solving equations and inequalities with practical problems

Students take Math 8 SOL

Math 7 & ARI

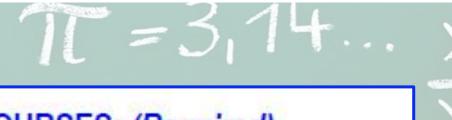


Math 7 + Algebra Readiness 7

- This course combination is designed to support strong math students that wish to take Algebra I or Algebra I HN in 8th grade but have not yet been exposed to advanced math
- Students enroll in Math 7 AND Algebra Readiness 7
- This combination of courses covers both Math 7 AND Pre-algebra (Math 8) standards.
- Recommended for students that have a history of passing all grade level math SOLs
- Algebra Readiness 7 counts as a yearlong elective course
 Students take Math 7 SOL



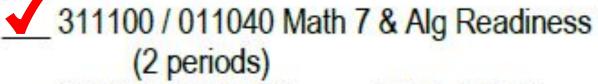
Math 7 + Algebra Readiness 7



CORE COURSES: (Required)

Mathematics

____311100 Math 7



_311136 Math 7 Honors (Math 8 SOL)

$$(a+b)^2 = a^2 + 2ab + b^2$$

Algebra 1 Honors

Algebra 1 Honors

- Algebra 1 Curriculum + Algebra 2 extensions
- Apply Algebra 1 concepts to a wide variety of situations
- Willingness to stretch thinking and work independently
- Students take Algebra 1 SOL

Placement Criteria

- Taking Advanced Math in 6th Grade
- Pass Advanced on 7th Grade SOL
- Score 91 % or higher on IOWA test

Not Open Enrollment

Investigations in Environmental Science

Investigations in Environmental Science



3 interactive, lab based units:

Understanding the Environment

Exploring Heredity and Diversity

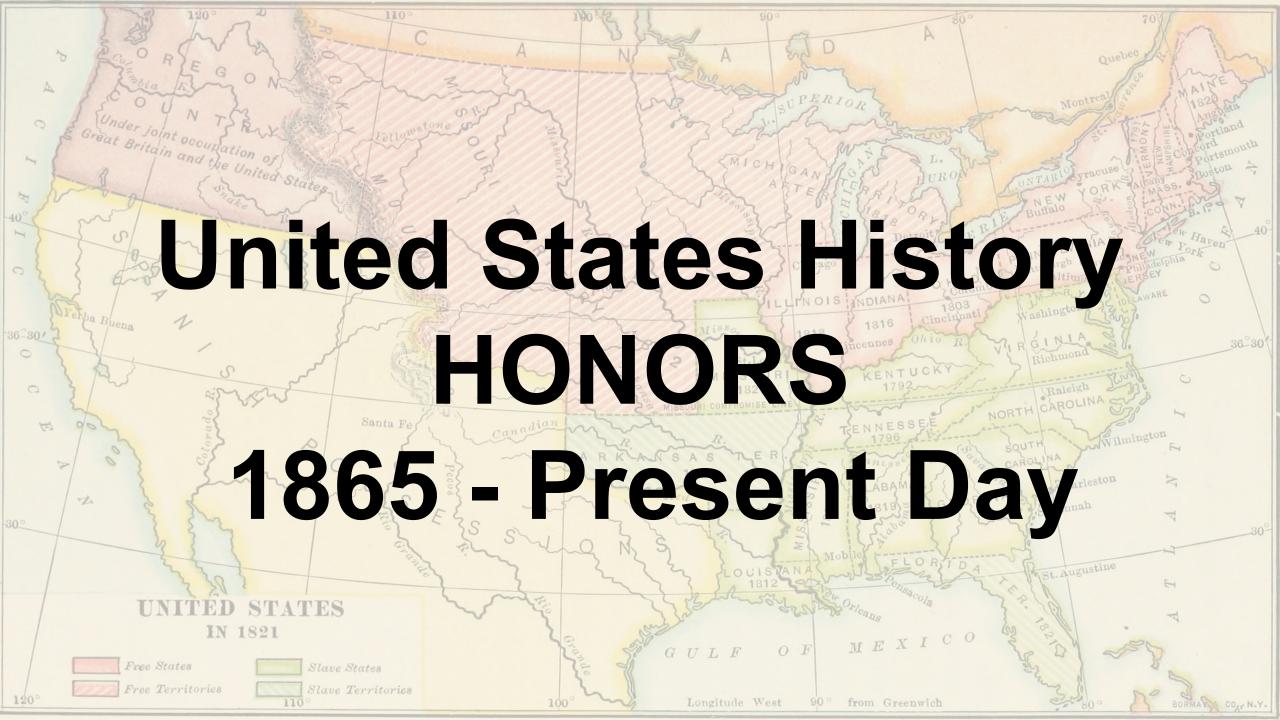
Observing Living Things

In Life Science all students will...

- Be introduced to their first science classroom!
- Build on previous science knowledge, and will prepare for high school Biology
- Participate in labs where student learning is enhanced by a variety of resources including microscopes, models and technology
- Complete hands-on laboratory activities
- Attend the Meaningful Watershed Educational Experience

In Life Science HONORS all students will...

- Complete additional projects
- Conduct independent research
- Answer higher level thinking questions and analyze data
- Participate in student centered discourse
- Complete extended writing assignments that display understanding of content



About The Class

- Geography / Skills
- Reconstruction
- Westward Expansion
- Industrialization
- Immigration and Urbanization
- Progressive Movement
- Overseas Expansion / Spanish War
- World War I
- 1920's
- Great Depression
- World War II
- Cold War
- Civil Rights
- Modern Era / Globalization

What Do We Do?

THINK LIKE A HISTORIAN

Reading, writing, historical source analysis, critical thinking, group collaboration, etc.

- Study key events, movements of people, and decisions that have impacted U.S. history(1865-Present).
- Examine trends and patterns based on the roles of individuals, ideas,
 important events.
- Analyze primary & secondary source documents: political cartoons, speeches, photographs, maps, articles, for discussions/ note-taking.
- . Interpret ideas & events from differing historical perspectives.

Make connections between students' lives, current events, & historical issues.

Things to Get Excited About!

- ·Variety of creative personal/ group projects and performance based assessments to enhance the understanding of the content.
- Utilize the Library Media Center and online databases to complete research assignments.



•Simulations - Bringing History to Life: Henry Ford's Factory, Ellis Island, Harlem New York Jazz Club, 1930s Bank Crash

.Socratic Seminars / Lively discussions and debates

Honors?

. Interpretation of primary and secondary sources.

- Reading assigned historical fiction novels (~2 per year)
- Analysis of historical events & geography (independently and collaboratively)
- · <u>Writing</u>, related to content prompts and primary sources. STATES

Scaffolding / Supports / Success in Honors Setting!

World Language

Introduction to Foreign Language - semester option

Students will explore each of the 4 languages offered at Robinson.

Students will learn about the culture and some language through projects and fun classroom activities.

World Language

Language level 1:

Is my child ready to take a language in 7th grade?

Students who are:

self-motivated

can work independently on homework who do not struggle with memorization

Expectations:

students will take handwritten notes
work with a partner or in groups and remain focused on task
take risks in speaking and writing in the new language
Assessments consist of Reading, Listening, Speaking, and Writing

After School Program Preview

A time to engage, create, and connect within our school community!



Art Club

Football Conditioning



NOBINSON - NO STATE OF THE PROPERTY OF THE PRO

MS Cross Country

VEX Robotics



General Information Resource/School Website: Middle School After School Program

PRIMARY Resource for Students/Parents During 2025-26 School Year: Schoology Grade 7 Group

School Contact: Courtney Molle, After School Program Specialist, cemolle@fcps.edu | 703-426-2339

- Activity Period: 3:00-4:30 pm; most activities are scheduled on late bus days Monday,
 Wednesday, & Thursday. A select few on Tuesdays and Fridays. Activities offered from September May.
- Bus riders are assigned a late run viewable in SIS and on subschool 7 window. Buses depart between 4:50 and 5:00 PM. Assigned late bus numbers are not the same as morning or afternoon bus routes.
- Students who walk to school are dismissed at 4:30pm. Parent pick-up entrance #1.
- Students are expected to view daily offerings on Schoology, sign-up each meeting day using the form posted, and report to the activity location by 3pm. Select programs require registration due to program design and time commitment. Attendance is taken upon arrival and a small snack provided.
- An online parent permission Google form is required beginning in August 2025 in order to participate in after school activities. The form is good for all middle school activities during the school year.
- All club and activity information, including quarter schedules, meeting locations, a club list with descriptions, and select club registration forms, will be posted in the Grade 7 Schoology Group for viewing by students and parents.



VISIT OUR WEBSITE

https://robinsonss.fcps.edu/index.php/student-services/middle-school/academic-advising/middle-school-academic-planning

THANK YOU!

We look forward to working with you in the middle school for the next two years.