

The background of the image is the official seal of Robinson Secondary School. It is a circular emblem with a blue outer ring containing the text "ROBINSON SECONDARY SCHOOL" at the top and "FAIRFAX, VIRGINIA" at the bottom in white. The center of the seal features a shield with a red and white striped field, a blue chief with stars, and a central crest with an eagle. A red banner across the shield reads "JAMES ROBINSON".

Robinson Secondary School Rising 7th Grade Curriculum Night

Class of 2030

WELCOME



Welcome & Introductions

Carly Zook, 7th Grade Subschool Principal 2024-2025

A View from the Middle

Katy Frank, Director of Student Services

Course Selections Process

IB MYP

Overview of Core Classes

English Department

Math Department

Science Department

Social Studies Department

Additional Information

After School Programming

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WELCOME

Carly Zook
7th Grade Subschool Principal
2024-2025

Katy Frank
Director Of Student Services

ACADEMIC ADVISING TIMELINE

January - Students received course selection sheet and Electives information from the elementary school.

Jan 29 - Feb 2 - 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 7 - 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 2024-2025 registration appointment for your child. Registrations will begin in 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 duration of the class
- 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



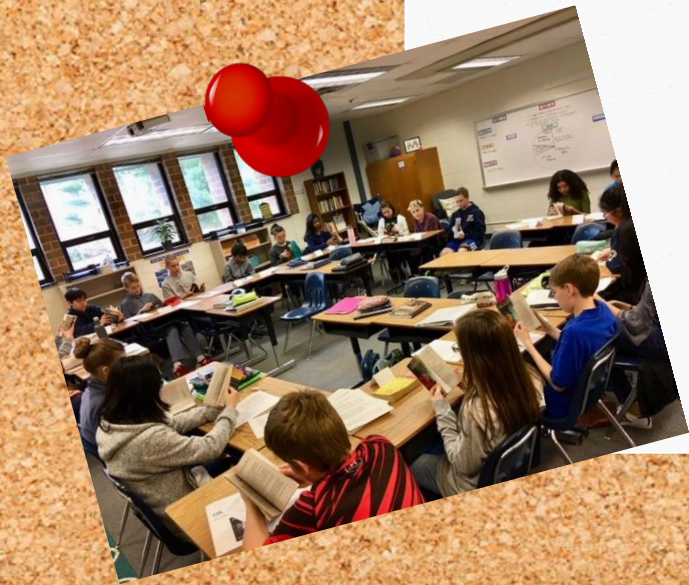


Who participates in IB Middle Years Program (MYP)



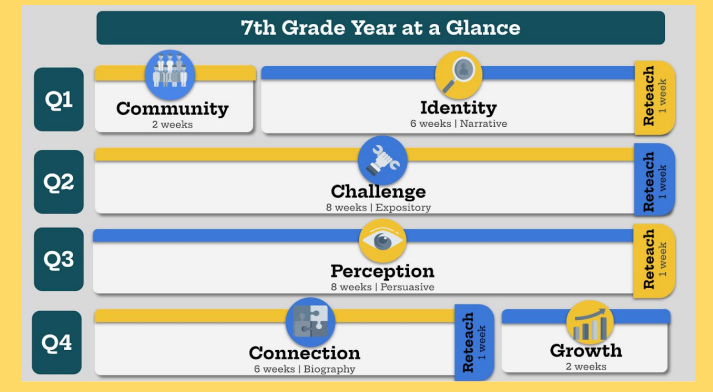
- **MYP is for all students at Robinson in grades 7-10**
- **MYP is not a curriculum, it's a framework**
- **MYP is not *what* we teach, it is *how* we teach**
- **MYP focuses on**
 - Inquiry and exploration
 - Approaches to Learning (ATL Skills) - communication, research, social skills, self-management,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

English 7 and English 7 Honors










- ✎ 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)

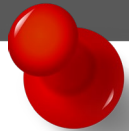
Instructional focus:





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



What
differences
will my
student
experience
in **English 7**
versus
English 7
Honors ?




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



One
SEMESTER

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
-  Generally on grade level but may need additional support


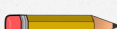


 *Focuses on:*

-  Fundamental Language Arts skills
-  Explicit instruction in reading strategies, thinking strategies, English skills, and research skills


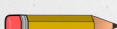
One
YEAR

LAP (Literacy Through Active 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

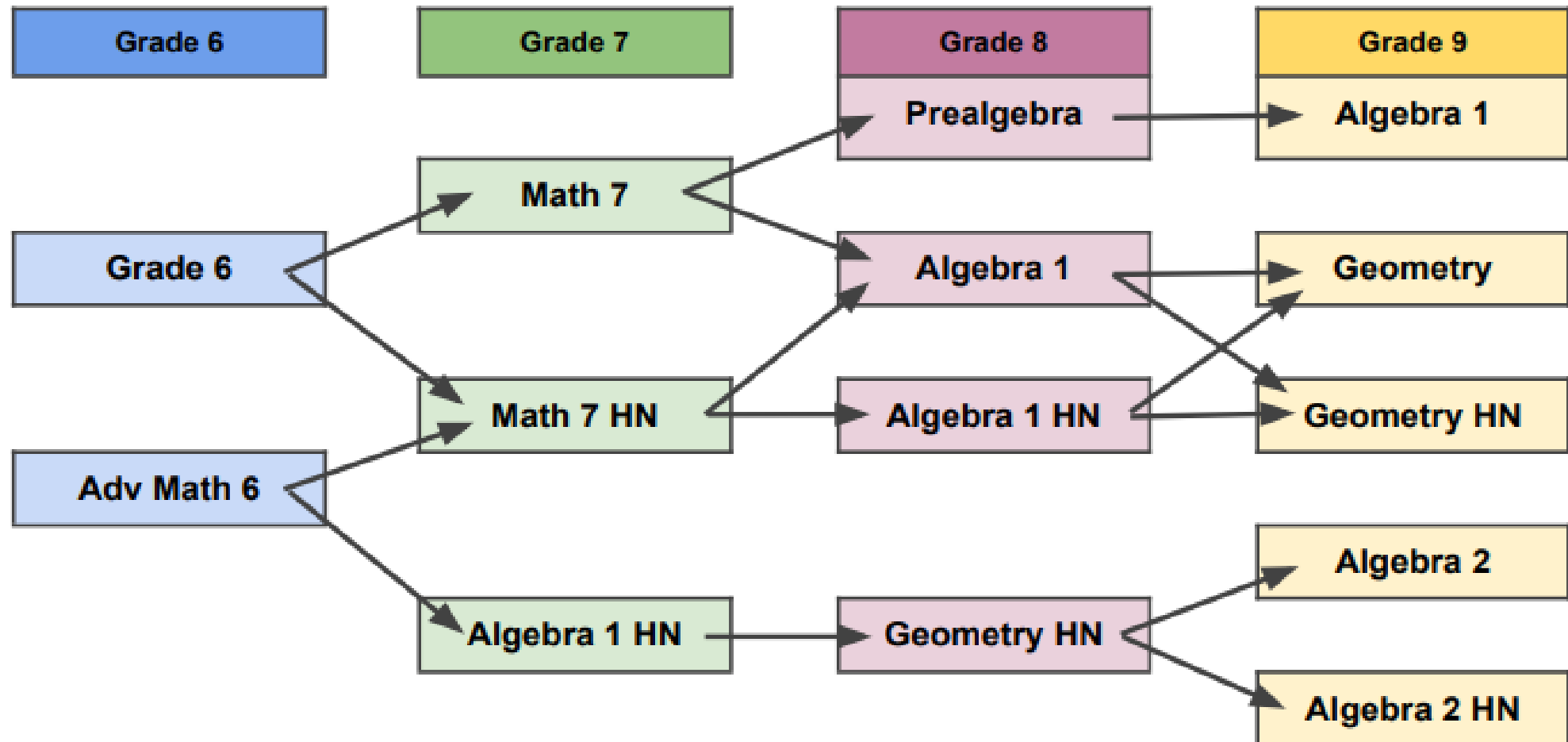
 *Focuses on:*

-  Reading comprehension, fluency, decoding, and vocabulary development
-  Stamina, motivation, and engagement in reading

MATH

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
- To 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

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

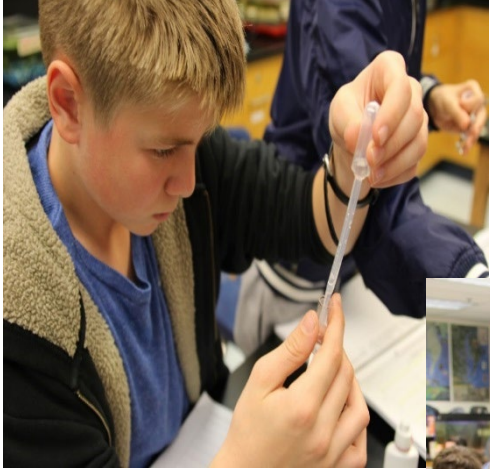
- Pass Advanced on 7th Grade SOL
- Advanced Math in 6th Grade
- Score 91 % or higher on IOWA test

Not Open Enrollment

The background features a stylized illustration of several green leaves in various shades of light and medium green, some overlapping. Behind the leaves is a faint, light green circular shape that resembles a globe or a planet. The entire graphic is centered on a white background.

Investigations in Environmental Science

Investigations in Environmental Science



3 interactive, lab based
units:

**Understanding the
Environment**

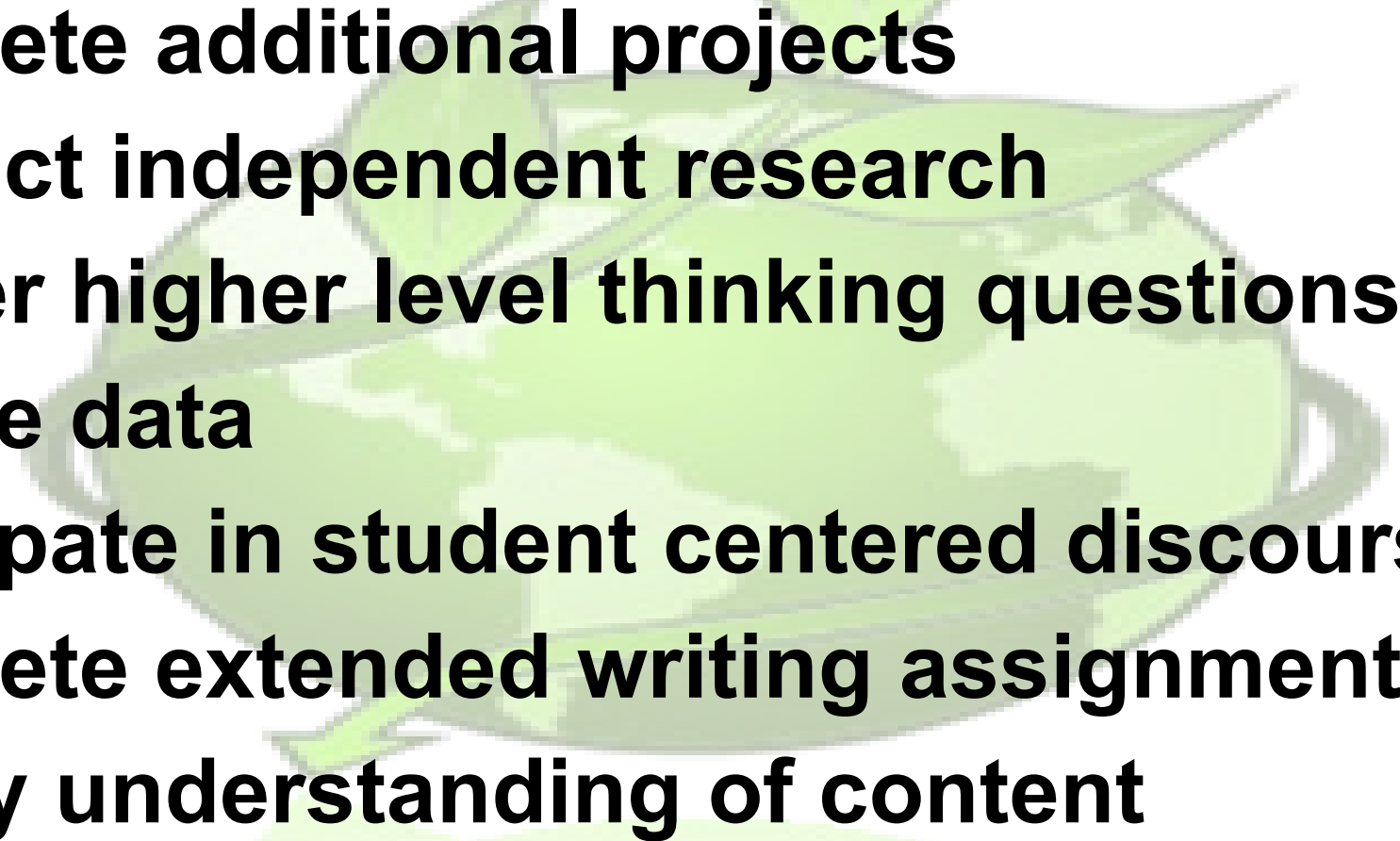
**Exploring Heredity and
Diversity**

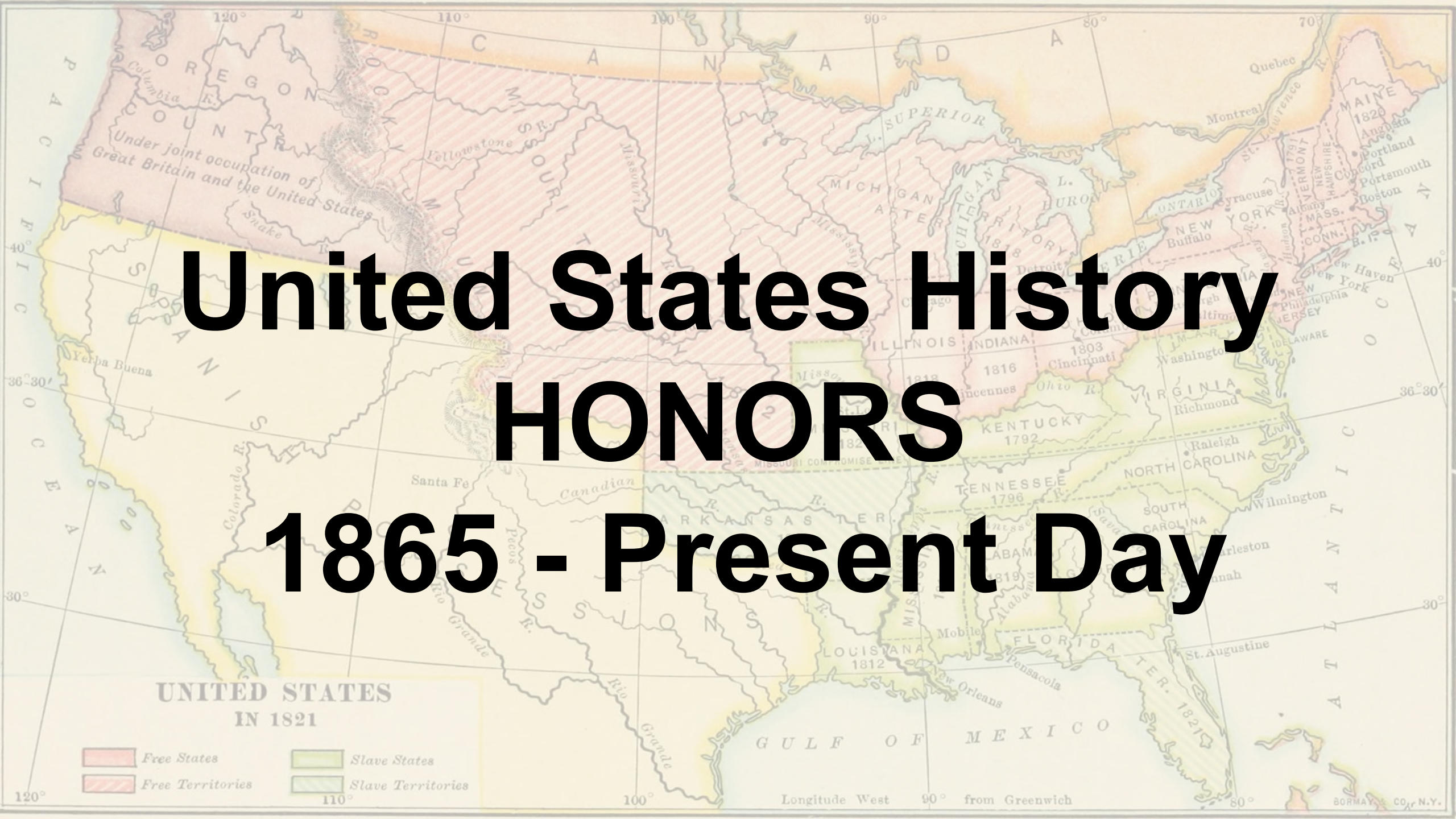
Observing Living Things

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**
- 



A historical map of the United States in 1821, showing the division between Free States and Slave States, as well as Free Territories and Slave Territories. The map includes major cities, rivers, and geographical features. The text "United States History HONORS 1865 - Present Day" is overlaid on the map.

United States History HONORS 1865 - Present Day

UNITED STATES
IN 1821

Free States	Slave States
Free Territories	Slave Territories

GULF OF MEXICO

Longitude West 90° from Greenwich

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

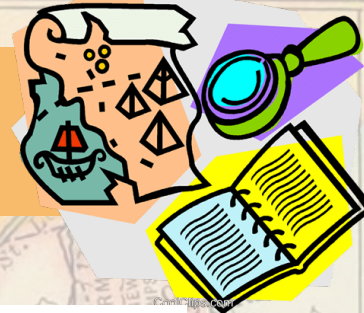


Longitude West 90° from Greenwich

80°

BORMAY, CO., N.Y.

What Do We Do?

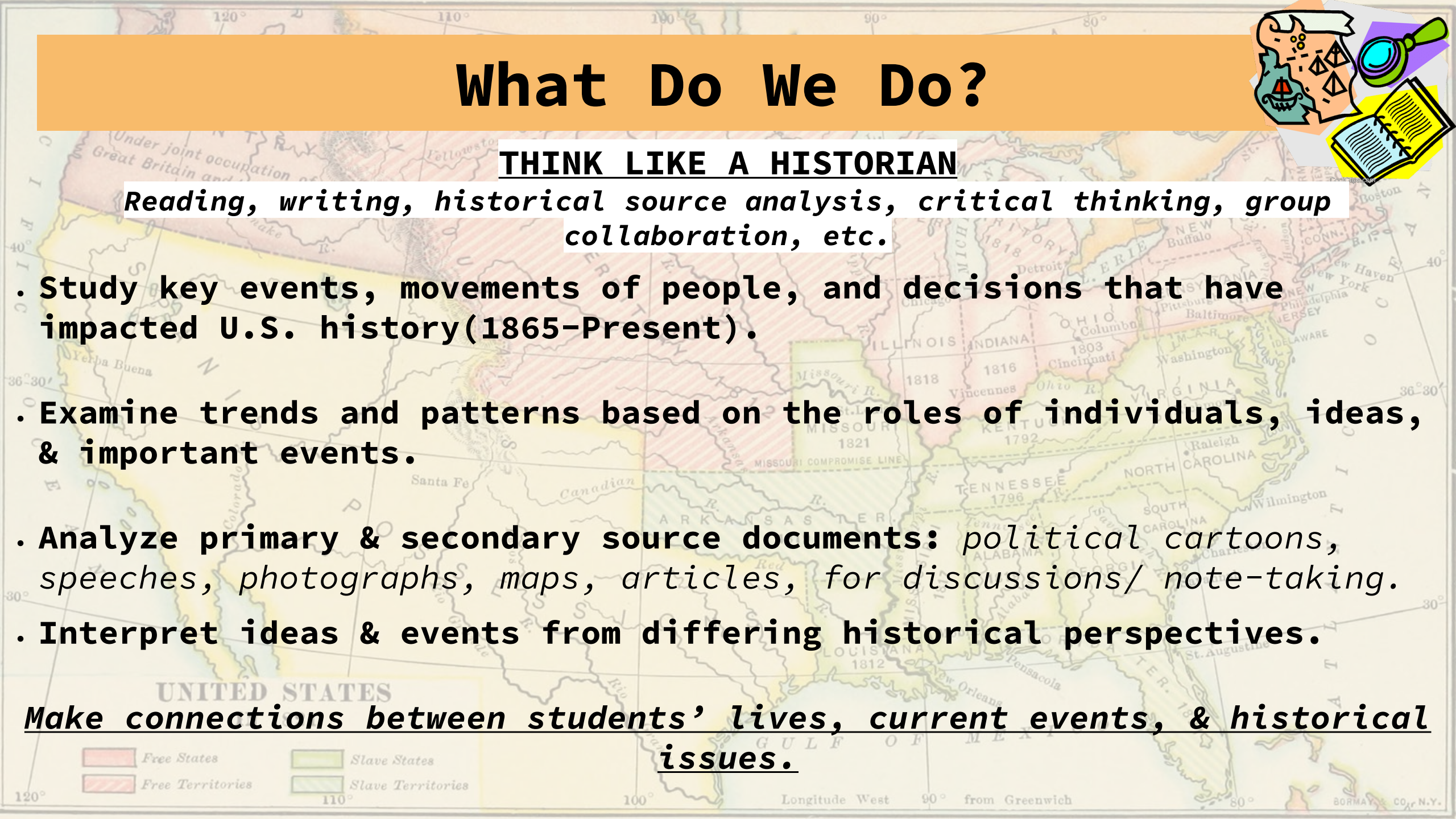


THINK LIKE A HISTORIAN

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:** *Henry Ford's Factory, Ellis Island, Harlem New York Jazz Club, 1930s Bank Run, Trip to Berlin Wall*
- **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)
- Writing, related to content prompts and primary sources.



Scaffolding / Supports / Success in Honors Setting!

After School Program Preview

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



Art Club

Football Conditioning



MS Cross Country

VEX Robotics



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

PRIMARY Resource for Students/Parents During 2024-25 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 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, 2024 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>

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THANK YOU!

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