



Orientation to Course Selection

Thomas A. Edison High School
An IB World School



Welcome

Amanda Burke
Principal

Eagle Pride
Excellence through Perseverance

*“The three great essentials to achieve anything worthwhile are: Hard work,
Stick-to-itiveness, and Common sense.”*

- Thomas A. Edison

Tim Boyd
Assistant Principal
Sub-School 2

Class Administrator:
Juniors

Departments:
Science
Global STEM

Students
A-Cross



Kendria Boyd

Assistant Principal

Sub-School 2

Class Administrator:
Freshmen

Departments:
Special Education
AVID

Students
Cruz-Hui



Mary Beth Starkey

Assistant Principal

Sub-School 1

Class Administrator:
Sophomores

Departments:
Fine/Performing Arts
English

Students
Hul-Mug



Ellen Hagan Bowerman

Assistant Principal

Sub-School 1

Class Administrator:
Seniors

Departments:
World Languages
Social Studies
Attendance

Students
Mul-Seg



Caitlyn Saxton

Assistant Principal

Sub-School 1

Class Administrator:
Graduation

Departments:

Math
ESOL

Students:
Sei-Z



Monica Bentley Edison Academy Administrator

Class Administrator:
Freshmen

Departments:
Edison Academy
Career & Technical Education



Greg Dombrowski

Director of Student Activities

Departments:

Student Activities
Health/Physical Education
Driver Education
Field Trips
Announcements
Custodians



Deborah Guillen

Director of Student Services

Departments:

Student Services
IB Programmes
Testing
Special Education - Adapted
Curriculum

Students:

Students with Intellectual Disabilities



Special Programs

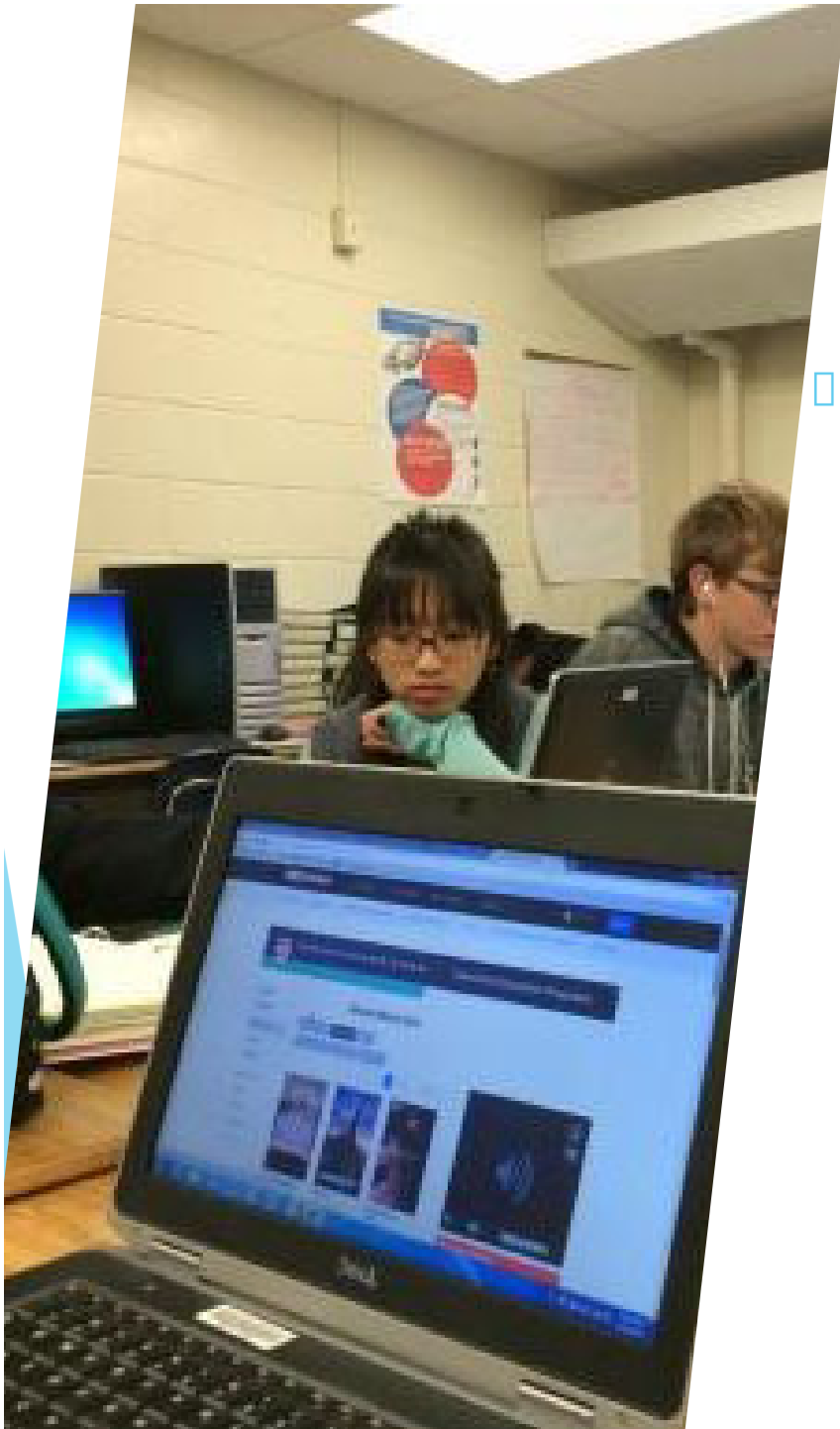
- ▶ Edison Writing Center
- ▶ Edison Math Center
- ▶ Edison Academy
- ▶ Global STEM Challenges Program



Edison Writing Center

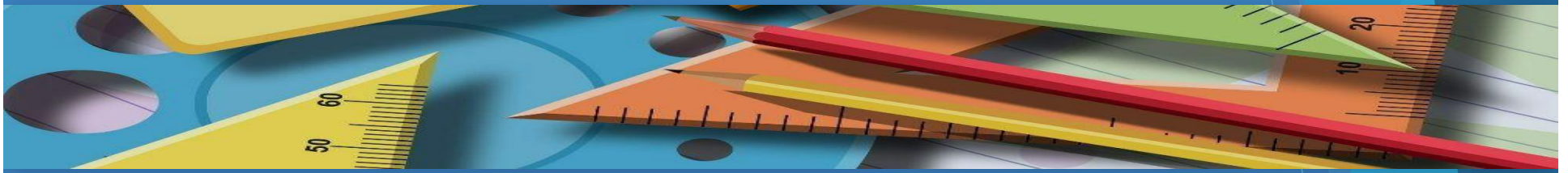
- Edison Writing Center

- Student tutors have been trained to offer one-on-one tutorial sessions on writing assignments for any academic class at Edison, outside writing requirements for the IB diploma, resumes, college application essays, and any other writing project a student asks for help with.
- The Writing Center is open during lunches, and after school on late bus days.
- Students sign up in advance for tutor appointments.



Math Center

A location for students to receive individualized and small group support from teachers and student tutors.



Days: Thursdays

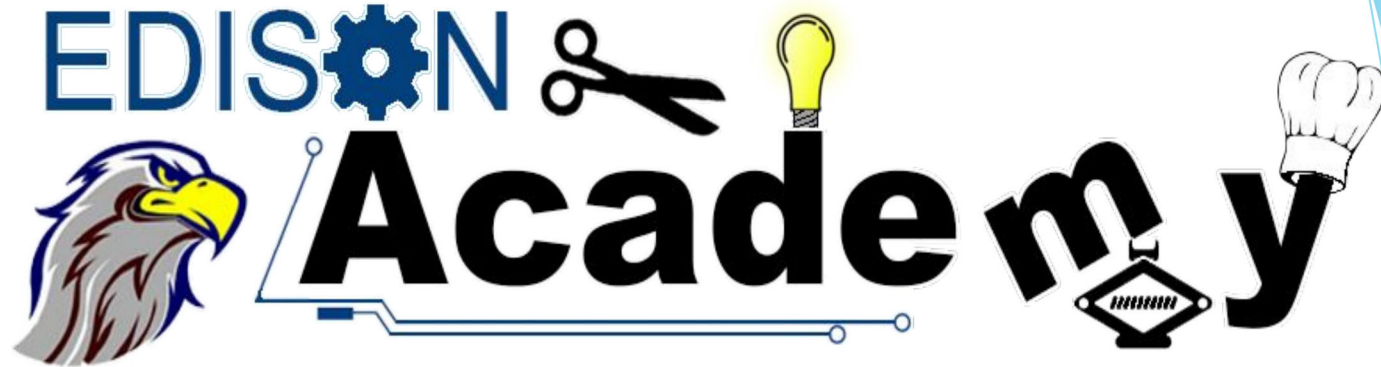
Time: 3:00 - 4:30

Location: Trailer 1

Note - ESOL Support on Mondays

Get help in any subject:

- Algebra I and II
- Geometry
- IB
- Stem
- Physics



EDISON Academy

- Offers hands-on specialized courses
- Students can earn national certifications in their career related studies and develop their workplace readiness skills
- Many programs offer Dual Enrollment credit through NOVA
- Students gain career experiences with local and regional businesses

Global STEM Challenges Program

Students in the Global STEM Challenges Program participate in a three-year cohort of integrated courses focusing on project-based instruction to solve real world problems



Students in the Global STEM Challenges Program

Want to learn in an alternative way which emphasizes inquiry, teamwork, and making the world a better place.

Are willing to ask questions to develop knowledge and understanding.

Recognize that what some see as “failure” is part of the process of learning and growing.



Enjoy working in groups and working on problems that do not have a definite answer.

Completed Algebra I in 8th grade and are committed to remain in the program for three years.

Are capable of using unstructured time wisely and have strong organization and time management skills.

Student Services

Students are assigned to counselors by their last names

A-Bravo	David Schlemmer
Bray-Esca	Sia Bryant
Esco-Hui	Dami Alao
Hul-Marte	Stacy Tiernan
Marti-Pare	Karin Neal
Park-Seg	Mollis Cottingham
Sei-Sua	Lynn Morrow
Sub-Z	Joann Quinia
MLL	Maribel Forget

Standard Diploma

Standard Credit

4 English
3 History
3 Science
3 Math
2 HPE (First Aid/CPR/AED Training)
2 Fine Arts, World Lang., CTE
1 Economics & Personal Finance
4 Electives (2 Sequential)
1 AP/IB/Honors/CTE Credential
1 Virtual Course
Total = 22

Verified Credit

2 English
1 History
1 Science
1 Math

Total = 5



Advanced Diploma

Standard Credit

4 English
4 History
4 Science
4 Math
2 HPE (First Aid/CPR/AED Training)
3 World Language
1 Economics & Personal Finance
1 Fine Arts or Career & Tech. Ed.
3 Electives (2 Sequential)
1 AP/IB/Honors /CTE Credential
1 Virtual Course
Total = 26

Verified Credit

2 English
1 History
1 Science
1 Math

Total = 5



Should my student take Honors courses?

□ Does your student:

- Enjoy More Independent and Self-Paced Instruction?
- Feel Comfortable with their SOL Test-Taking Skills?
- Prefer More Reading and Writing Activities Combined with Hands-on projects?
- Feel Comfortable with Completing Reading and Writing Assignments Independently?
- Have Already Determined that High School Goals will Include Attainment of IB Certificates or Possibly a Full IB Diploma?

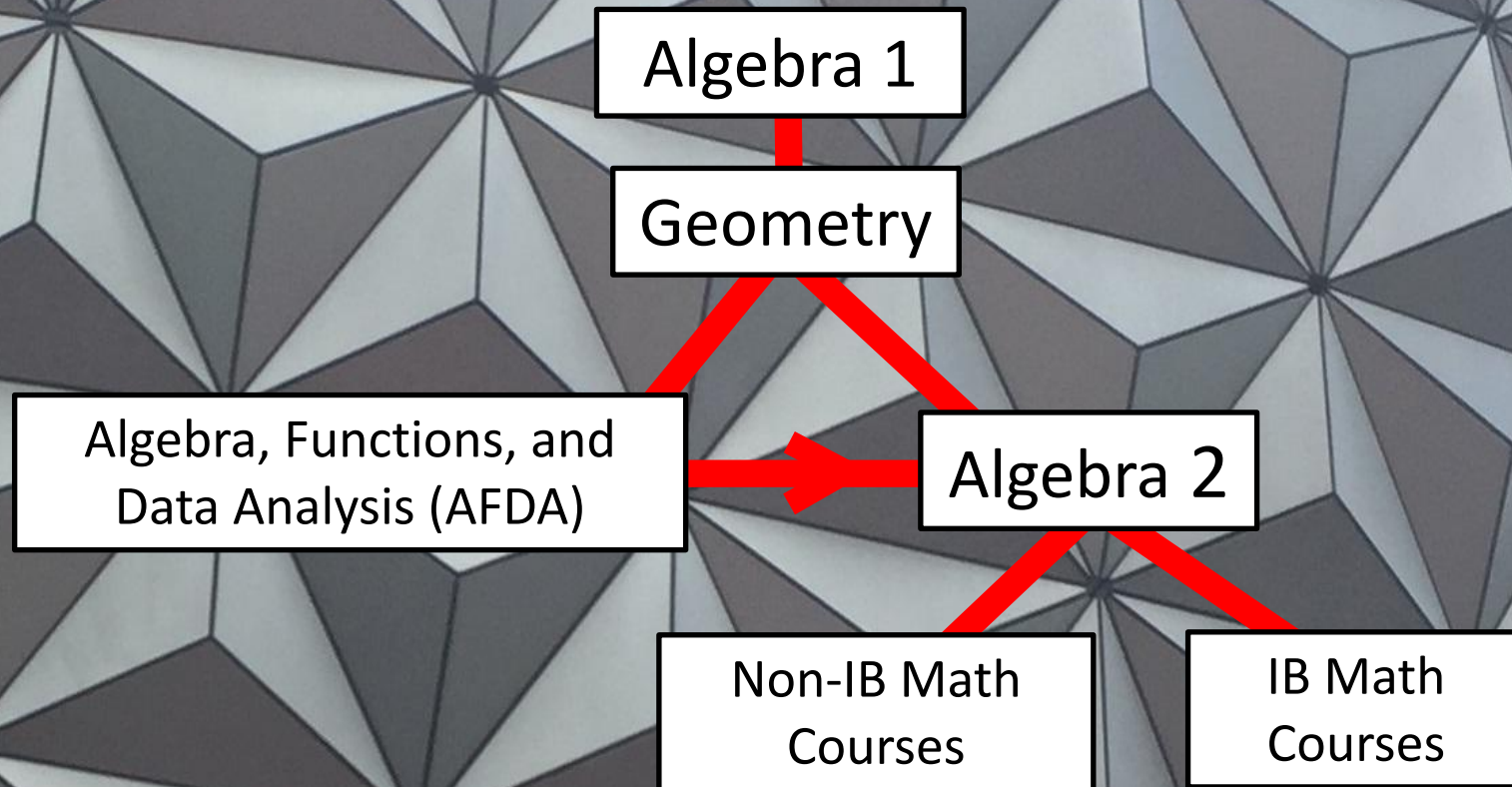
Soaring towards English 9

- Each 9th grader has the option of English 9 or English 9 Honors.
- Both courses use the MYP framework to teach all the VDOE English 9 standards and assess them with the MYP criteria. English 9 Honors has extension activities for every unit.

The Focus

- English 9 focuses on basic reading, writing, research, and communication skills
- English 9 HN focuses on critical thinking around reading, writing, research, and communication skills.

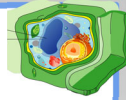
Mathematics



SCIENCE RULES

9th Grade Options for Science

Biology



- Class and laboratory activities focus on life processes that occur within organisms or cells.
- There is a required end of course SOL test for verified credit

Environmental Science



- Focus on scientific inquiry, the living environment, and humans' impact on the environment.
- For students that will benefit from additional time to master science concepts to be used in future science classes.
- There is no end of course SOL test

Standard

- All essential knowledge in biology is covered as well as preparation time for the SOL end of course test.
- Activities and experiments are conducted in class and focus on evidence and conclusions.

Honors

- All essential knowledge in biology is covered at a deeper level of understanding. Experiments focus more on design and data analysis.
- Students will participate in an independently designed experimental project presented at the freshman symposium.
- Honors may require more study time at home.



Social Studies- Differences between honors and standard

- **Standard World I studies different years than Honors World. More project based, more focus on PBA preparation.**
- **Honors World has more Document Based Questions, essay writing, preparing for the IB track. Generally speaking, more homework than regular World. More independent reading.**



Social Studies- 9th Grade Options

Option 1:

World I. Studies Pre-History through 1500, the Renaissance. To earn the verified credit, students must complete “Performance Based Assessments” throughout the year.

Option 2:

Honors World. Studies 1500 through modern day. To earn the verified credit, students must complete “Performance Based Assessments” throughout the year.





World Languages at Edison!

- We offer 4 languages here:
 - **Chinese, French, Latin and Spanish.**
 - We also have a Spanish for Heritage Speakers Program
- Students may take any language to earn the advanced and/or IB Diploma
- The World Language Credit Exam may also be taken in November each year to earn 1-3 credits in other languages
- Students who take 4 years of a language are eligible for the Biliteracy Seal
- For placement questions, please come visit us in the Lecture Hall

Planning your Academic Program

- Consider goals and needs when selecting electives.
- Consider Interests.
- Connect Course of Study to Career and Academic Goals
 - International Studies
 - Engineering and Scientific Technology
 - Health and Human Services
 - Communication Arts
- Choose Your Elective Courses Wisely
 - limited opportunities to make changes.



Planning your Academic Program - Electives

9th graders may choose from the following electives

Accounting
African-American History
Advanced Band*
Advanced Chorus*
Advanced Orchestra*
Advanced Soprano/Alto Chorus*
AJROTC 1
AVID**
Beginning Chorus (Soprano/Alto)
Chorus (Tenor/Bass)
Chorus (Soprano/Alto)*
Beginning Band
Beginning Orchestra
Broadcast Journalism (Morning News)
Business Law/Business Mgmt.
Computer Science Fundamentals

Creative Writing
CS Programming
Cybersecurity Fundamentals
Debate
Design, Multimedia, Web Tech.
Fashion Marketing
Film Study
Forensics
Global STEM Challenges Program
Guitar
Information Systems
Intermediate Band
Intermediate Orchestra
Journalism

Literacy Essentials
Literacy Lab 1
Marketing Exploration
Music Sampler
Music Theory
Percussion Ensemble
PhotoJournalism (Yearbook)
Piano Lab 1
Speech Communication
STEM Design
Strategies for Success
Studio Art 1
Theatre Arts 1
Technical Theatre 1

Course Selection Process

- Course Guide is available on Edison's website: <http://www.fcps.edu/EdisonHS>
- Holmes students will meet with their counselor on February 13; Twain students will meet with their counselor February 4 & 5.
- Students will enter their own course selections into StudentVUE .
- Parents can view their students' course selections in ParentVUE.
- Parents will receive a reminder to check their students' course selections in mid-March.
- There will be an opportunity to make any necessary corrections at this time.

Course Selection Process - Private Schools/Transfer students

- ❑ Edison will begin registering students new to FCPS/Edison beginning in March.
- ❑ Please call Tawanna Bates, Registrar 703-924-8022 or tjbates@fcps.edu to make a registration appointment.
 - ❑ Transfer students - please wait until you receive confirmation that the transfer has been approved prior to making appointment.
- ❑ Students and Parents will meet with the counselor to select courses for next year.



EHS schedule

- Students take 7 classes on a rotating schedule.

Red Day

1st Period

Advisory

3rd Period

5th Period (Lunch will be part of this class period)

7th Period

Blue Day

2nd Period

4th Period
Advisory/Return Period

6th Period (Lunch will be part of this class period)

8th Period

Upcoming Dates

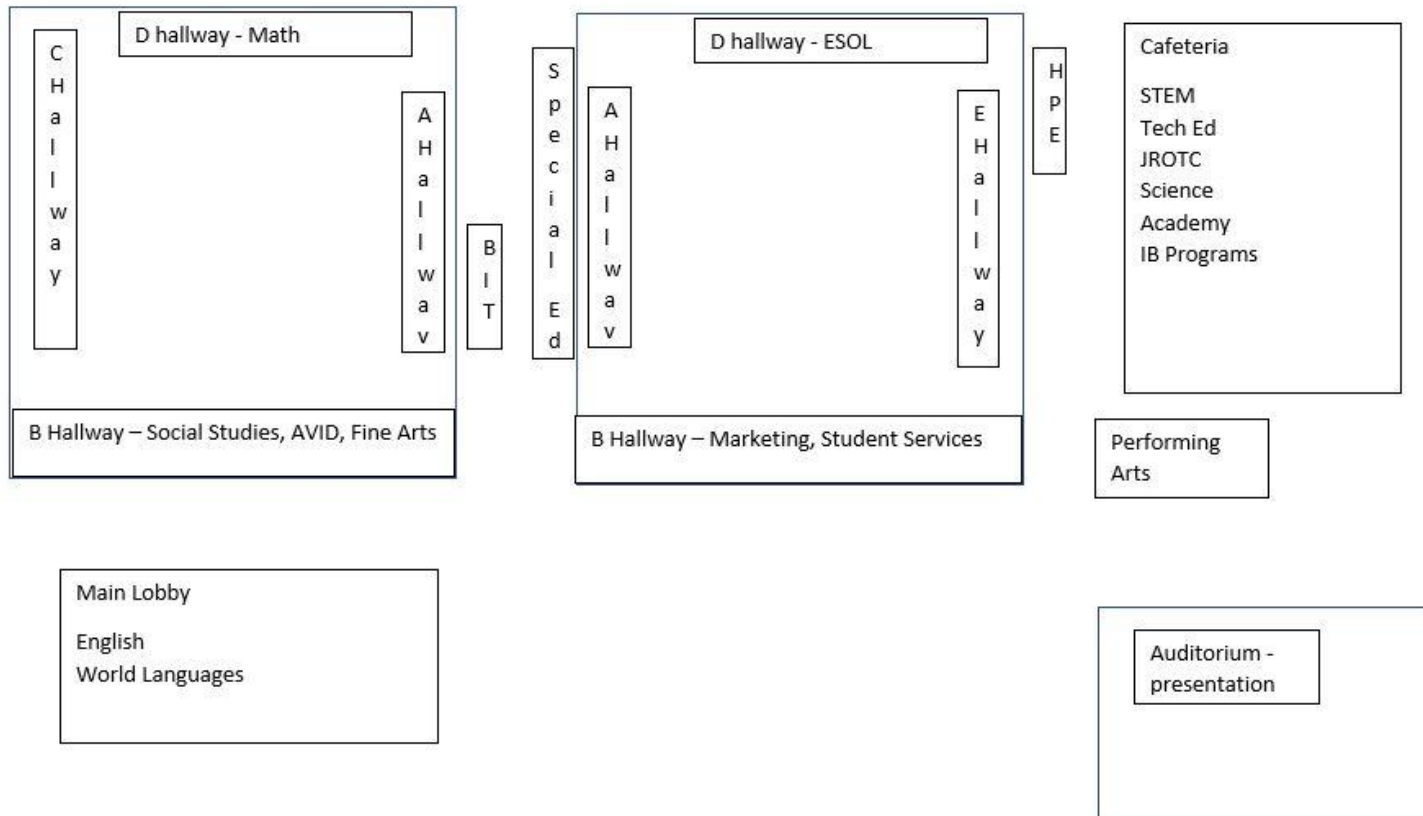
- January 23 - Global STEM Info. Session (snow date Feb. 3)
- March 15 - Course selection reminders
- April 15 - Deadline to make any changes to course requests.
- August 4 - Fall Sports begin
- Other dates will be shared via E-Notify and News You Choose throughout the spring and summer

Curriculum Fair

Located around the 1st floor

Orientation to Course Selection

Curriculum Fair Map





EAGLE PRIDE!