

Montgomery High School

Class of 2022

Parent Orientation

March 5, 2018

Montgomery Township School District



Welcome to MHS

Paul J. Popadiuk, Principal

What to expect...

- Caring environment
- Challenging curriculum
- Excellent faculty
- Opportunity
- Preparation for successful life



Sample Student Schedule

A Day			B Day	
Period	Class	Time in Minutes	Period	Class
1A	Math	84 + 5 (HR)	1B	Science
2A	Social Studies	84	2B	Study Hall
Unit Lunch		50	Unit Lunch	
3A	Phys. Ed.	84	3B	Elective (Art)
4A	English	84	4B	World Language

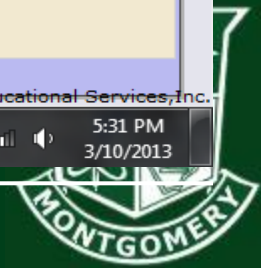


No attendance today. (Weekend)


Class Schedule - List Block Bell Show Blank Periods

MP1 MP2 MP3 MP4

	Day A	Day B
1	11000 - 1 English Literature and Comp 9 Teacher: Matthews, Sarah Room: B1103 , Sem: FY	52300 - 1 German III Teacher: Woods, V Victoria Room: B1118 , Sem: FY
2	75000 - 1 Symphonic Band Teacher: Warshafsky, Adam Room: A1123 , Sem: FY	21500 - 4 World Studies H Teacher: Flug, Matthew Room: C2210 , Sem: FY
3	SH3AS2 - 1 Study Hall Block 3A S2 Teacher: SH-3A-1-S2 Room: COMMON , Sem: S2	41200 - 4 Physics Teacher: Bulusu, Rama Room: E2313 , Sem: FY
4	81000 - 7 Physical Education 9 Teacher: PE Staff HS, HS Room: GYM , Sem: Q3	32500 - 1 Geometry H Teacher: DiPietro, Kristin Room: B2223 , Sem: FY



Sample Schedule from Parent Resources— list view

Schedule  Block Format						
Per	Course	Sem	Days	Room	Teacher	
1	Adv Algebra & Trig	FY	B	B2232	Ross, Frances	
1	Biology	FY	A	E2307	Spinelli, Paul	
2	English Comp II & American Lit 11	FY	B	B1107	Rainey-Doyle, Jessica	
2	Spanish IV	FY	A	B1125	Asral, Susanne	
3	Ecommerce/Entrepreneurship(S)	S1	B	C1119	Jessu, Teena	
3	Phys Ed 11	Q1	A	GYM	PE Staff HS, HS	
3	Phys Ed 11	Q2	A	GYM	PE Staff HS, HS	
3	Crime&Punish(S)	S2	B	B2222	Milich, Zoran	
3	Phys Ed 11	Q3	A	GYM	PE Staff HS, HS	
3	Health 11	Q4	A	F1125	Hunter, L	
4	U.S. History II	FY	A	A2206	Oosting, Jason	
4	Study Hall 11 Semester 1	S1	B	COMMON	zStudy Hall, Study Hall	
4	Study Hall 11 Semester 2	S2	B	COMMON	zStudy Hall, Study Hall	



Block Benefits

- A Unique Opportunity to Combine the Advantages of Block Scheduling and Collaborative Learning Teams
- Less Stress for Students
- Similar to College Schedule
- Longer Classes: Differentiated Instruction
- Social & Emotional Learning Skill Development



Social and Emotional Learning Skills

- Resilience
 - Responding well to adversity; ability to recover from or adjust to changes and transitions
- Honesty
 - Speaking the truth, but more broadly presenting oneself in a genuine way; taking responsibility for one's actions
- Responsibility to Others
 - Promoting a healthy community; treating all people the same according to notions of fairness and justice; not letting personal feelings bias decisions about others



Differences and Firsts

- Extra Help: Multiple Teachers
- No Teaming
- Grade Differential
- Honors Courses
 - Passion
 - Interest
 - Not locked in



Communication

- Teacher first: establishing positive, conducive parent, student, teacher relations is paramount. Counselors may assist in this process.
- Supervisor second
- Principal last



Counseling/Guidance Department

Corie Gaylord, Director

The vision of the Guidance Department is for all students who graduate from Montgomery High School to have the ability and personal resources to: understand themselves and others, understand career pathways and options, resolve personal problems, make informed decisions, manage conflict, make a successful transition from school-to-college or school-to-career, and be *life-long learners*.



Graduation Requirements

English	4 years
Health/PE	4 years
US History	2 years
World Studies	1 year
Math	3 years
Science	3 years
World Language	1 year
Visual/Performing Arts	1 year
21 st Century Life and Career OR Tech Education	1 year
Financial and Entrepreneurial Literacy	1/2 year

*High school students are now required to take PARCC tests in six areas:
Language Arts tests in grades 9, 10 & 11, and math tests for Geometry, Algebra
I and Algebra II.*



Name: _____

Graduation Requirements

English	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Math	<input type="text"/>	<input type="text"/>	<input type="text"/>	
Science	<input type="text"/>	<input type="text"/>	<input type="text"/>	
History	<input type="text"/>	<input type="text"/>	<input type="text"/>	
PE/Health	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Language	<input type="text"/>			
Career	<input type="text"/>	<input type="text"/>		
	2.5 credits	2.5 credits		
Fine Art	<input type="text"/>	<input type="text"/>		
	2.5 credits	2.5 credits		
Financial Lit.	<input type="text"/>			
	2.5 credits			
Credits:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	9th	10th	11th	12th
Total Credits:	<input type="text"/>			



Mission Transition!

- **March 5– 8th Graders visit MHS**
- *An opportunity for 8th graders to get a feel for their new school!*
- *Meet with Peer Leaders for tour*
- *Experience the many electives offered ; P.O.S. and Course Selection Worksheet distributed*
- **March 12-16– Course Selection**
- *Counselors meet with 8th grade students to discuss academic courses. Students should bring Course Selection Worksheet*
- **April--The People Project**
- *Student group from MHS will take part in 8th grade Advisory*
- **Montgomery 360**
- *Online social and emotional learning program*
- **August - Freshman Orientation**
- *Students will have the opportunity to meet with a Peer Leader, sign up for extra-curricular activities, walk their schedule and even visit their new locker!*



For freshmen only!

[Guidebook for freshmen only 2018-19.pdf](#)

Includes information from the Program of Studies specifically for freshmen in addition to other important information for students new to the high school.



Special Education

Joanne Tonkin, Supervisor of Pupil Services

A full continuum of programs for eligible students to support overall success.

Supports include:

- collaborative consultation,
- in-class support,
- replacement courses, and
- a comprehensive language-learning disabilities (LLD) program.



Special Education

Joanne Tonkin, Supervisor of Pupil Services

- Community-based instruction is an integral component to the LLD Program.
- Study skills, career planning, work study and related services are also provided in response to individual student needs.
- The Montgomery High School Child Study Team will continue to case manage their respective students for their entire high school career.



English Department

Karen Stalowski, Supervisor of English

English Literature & Composition 9

Prerequisite: Successful completion of 8th Grade Language Arts

English Literature & Composition 9 – Honors

Prerequisite: A 93% average for Marking Periods 1 & 2 in 8th Grade Language Arts AND a score of Advanced on 8th Grade Common Assessment

Please Note: Summer Reading assignments for both courses will be posted on the English Department website in June



English Department

Karen Stalowski, Supervisor of English

Waivers for Honors Placement: Students who do not meet the prerequisite for placement into the honors class at the time of scheduling may submit a waiver application for consideration.

All students who wish to submit a waiver application for either English or World Studies Honors must sit for an alternative writing assessment on either **Wednesday April 11th** or **Thursday April 12th** at UMS beginning at 3:05pm. Student performance on this assessment will be considered in conjunction with the waiver application.



English Department

Karen Stalowski, Supervisor of English

9th Grade Elective Opportunity: Expository Writing Workshop (Semester 1 and/or Semester 2)

- Ideal for students who want/need supplemental writing-specific instruction to better prepare themselves for higher levels of instruction later in high school
- Emphasis on expository writing such as research-based and analytical tasks
- Additional focus on narrative, descriptive and persuasive writing



Mathematics Department

Jennifer Riddell, Supervisor of Mathematics

- *Course Options as a 9th grade student:*
 - *Algebra I/Lab, Algebra 1, Geometry, Honors Geometry, Algebra II, Honors Algebra II*
- *Math Connections Course:*
 - *Semester course for Freshmen who were identified according to the state assessment and teacher recommendation.*
- *Math Electives:*
 - *Discrete Math, Statistics CP, Statistics AP, Methods in Engineering, Calculus – all levels.*



Business, Technology & Family & Consumer Sciences

Heather Pino-Beattie, Vice Principal

- Technology Education
 - 21st century
 - Options
- Business Education
 - Career Exploration
- Financial Literacy—graduation requirement
- Family & Consumer Sciences
- Communications Technology

Montgomery Township School District



- [Electives video](#)



Social Studies Department

Melissa Hodgson, Supervisor of Social Studies

9th grade requirement

- World Studies (*CP or Honors*)
 - Same content standards are addressed
- Survey course on world events from the Renaissance to modern day
 - Emphasis on writing, analysis, and critical thinking
 - Students who wish to take World Studies Honors but do not meet the prerequisite, may submit a waiver application and sit for an alternative writing assessment for possible placement in the Honors course
 - Writing assessment will be given after school on April 11th or 12th at UMS



Visual & Performing Arts

Adam Warshafsky, Supervisor

- **Music**
 - Band Program
 - Choir Program
 - Orchestra Program
 - Electives
- **Art**
 - Ceramics
 - Cultural Crafts
 - Creative Expressions
 - Studio Art
 - Photography
 - Digital 2D Design
- **Drama I and II**
- **Public Speaking**



World Languages Department

Alma Reyes, Supervisor

Grade 9

Spanish 1

Spanish 2

German 1

German 2

French 1

French 2

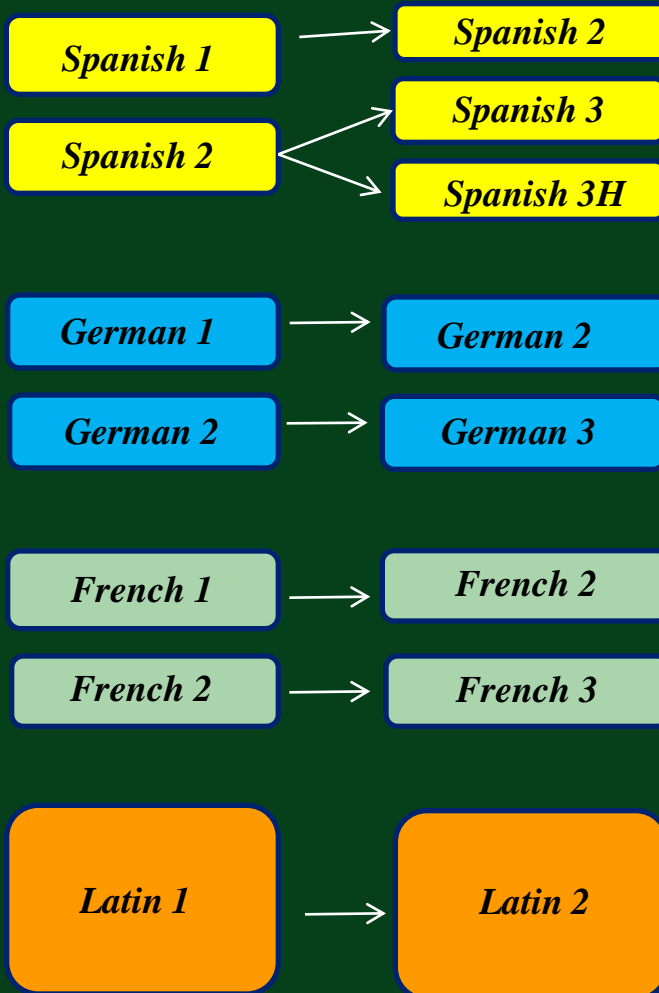
Latin 1

World Languages Department

Alma Reyes, Supervisor

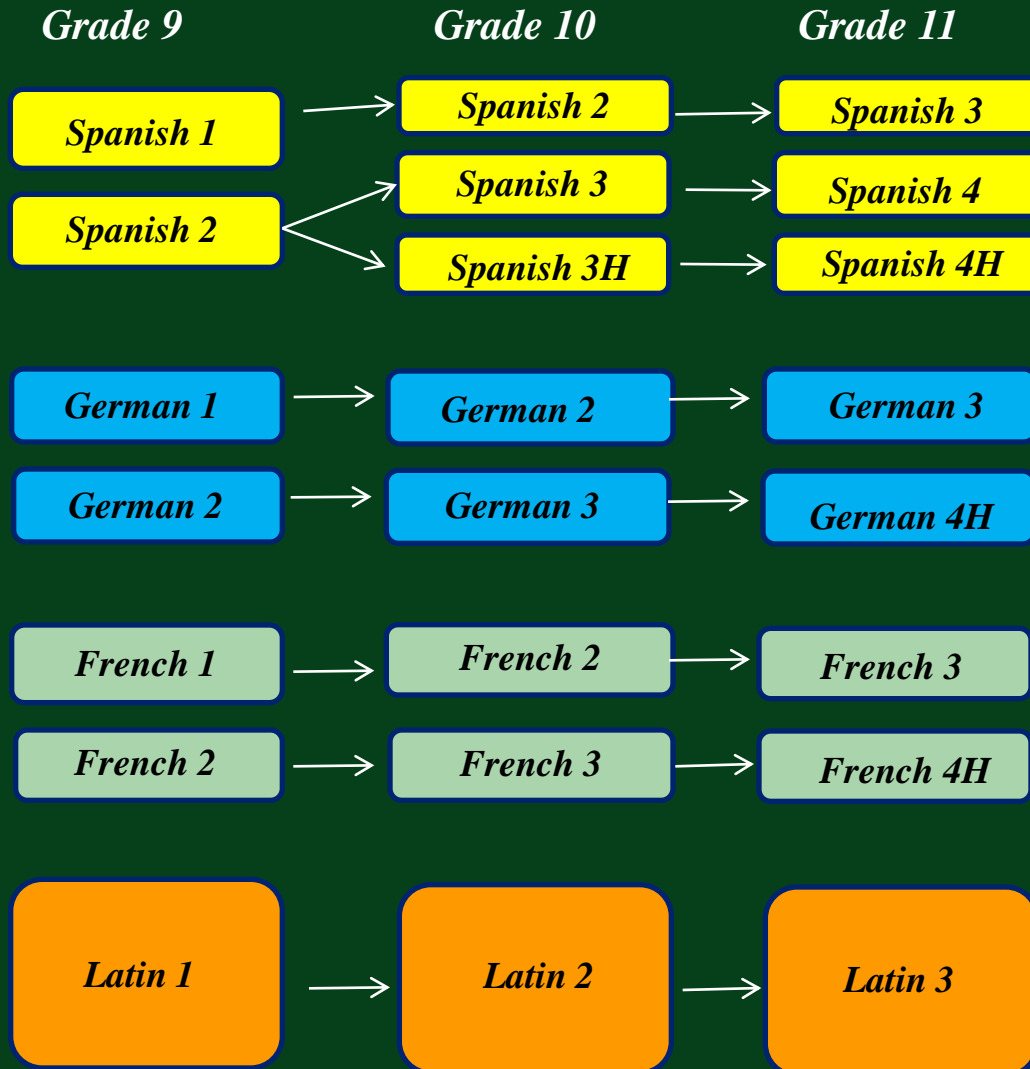
Grade 9

Grade 10



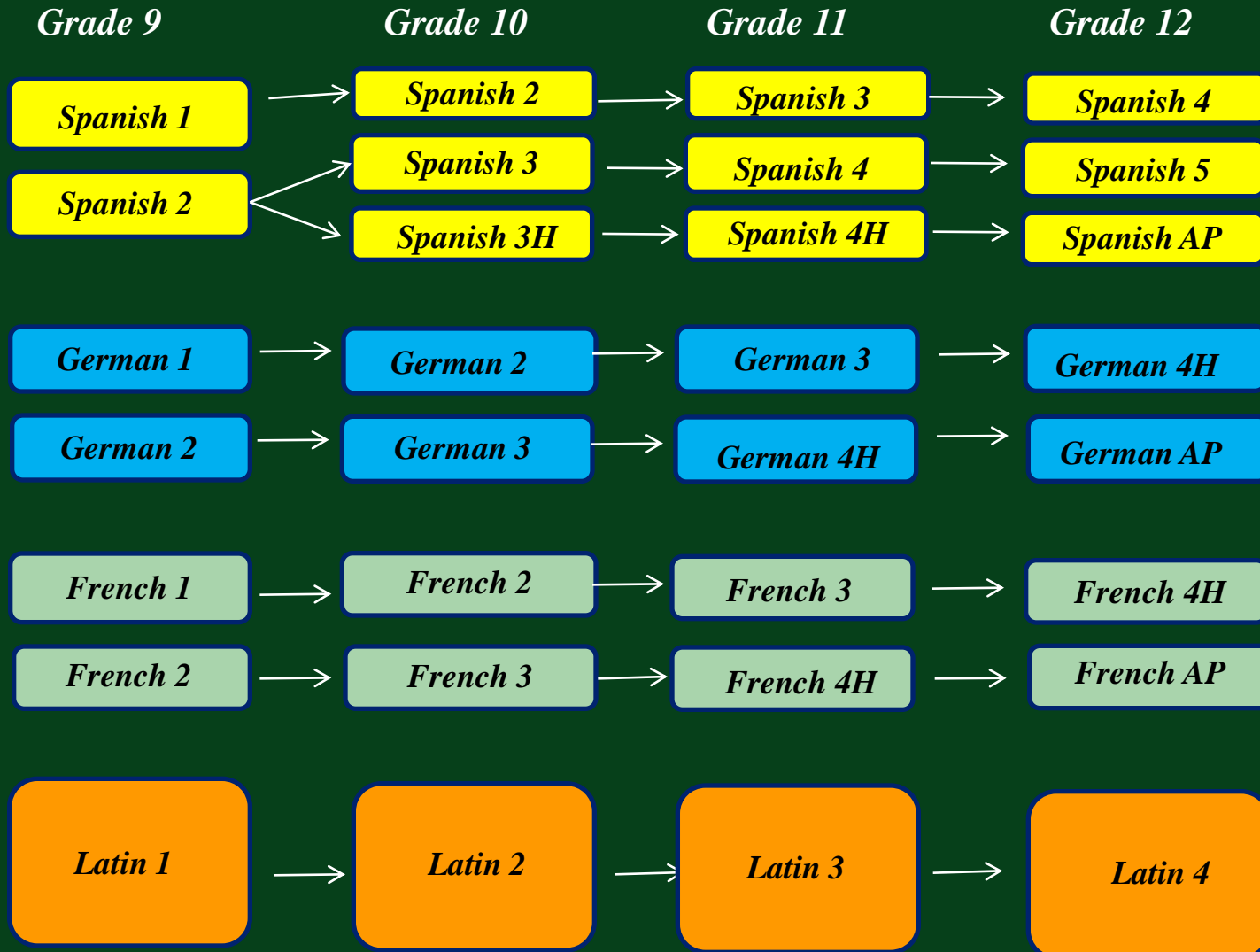
World Languages Department

Alma Reyes, Supervisor



World Languages Department

Alma Reyes, Supervisor



Health/Physical Education Department

Naoma Green, *Vice Principal*

- **Health: Adolescent Wellness**
 - Substance Abuse
 - Coming of Age & Introduction to Family Life
 - Wellness & Mental Health
- **Physical Education – Elective Model**
 - Fitness
 - Team Sports
 - Lifetime Activities



Peer Leaders

- **Mission:**
 - Create a comfortable learning environment for freshmen
 - Enable 9th graders to develop the self-confidence to overcome peer pressure
 - Influence making good decisions.
 - Reinforce *SEL goals* and assists with *freshmen transition*.
- All freshmen will be meeting with upper classmen who have been trained as Peer Leaders during Health/PE classes.



Athletic Department

Chris Penna, Interim Director of Athletics

- *Athletic Dept. page - <http://www.mtsd.k12.nj.us>*
- *Twitter - @MontyAthletics*
 - Great sources for information: *Parent-Athletic Handbook*,
Important dates, forms and updated game schedules
- *Over 30 Athletic Programs available during the school year plus a full-year Strength & Conditioning program*
- *Fall Sports Sign-ups will begin in May*
 - *3 Step Process found on our website*
 - *Current 8th graders will start process at UMS*
- *All Fall sports begin practices in Mid-August*



Athletic Department

Chris Penna, Interim Director of Athletics

- *All Fall Sports Begin Mid-August*
- **Eligibility Requirements**
 - All freshmen are eligible for fall sports – No academic requirements
 - At the end of the 1st Semester – Must be passing 15 Credits
 - At the end of the year – Must have passed 30 credits
- **Impact Testing (grades 9 & 11) - Concussion Baseline and Protocol**
- **Parent/Athlete Handbook - Great Source of Information**
- *Encourage our students to get involved!!!*



Co-Curricular Activities

Scott Pachuta, Vice Principal

- Academic Clubs
- Service Clubs
- Student Government
- Visual and Performing Arts



Science Department

Jason Sullivan, Supervisor of Science

Sequence of Studies:

- *Physics or (IPELS)(9th grade)*
Integrated Physical, Earth, & Life Sciences
- *Chemistry (10th grade)*
- *Biology (11th grade)*
- *Elective (12th grade)*



Science Department

Jason Sullivan, Supervisor of Science

(Physics, Chemistry, and Biology are all offered at various levels.
IPELS is not offered at the Honors or General Level)

For example:

- *Physics or IPELS*
- *Physics Honors*
- *AP Physics C (calculus based course)*

Courses will meet for 84 minutes on the A/B Block
Schedule

- There is no additional lab period scheduled





Montgomery High School

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Departments

- + Science Department Home Page
 - Monty Maker Space
 - Physics Presentation at Board of Education Meeting Dec 2014
- + Physics Resources
- + Summer Assignments
 - Science Clubs & Teams
 - Central Jersey Modeling Institute
 - Science Textbook List
 - National Youth Science Camp
- + Biology Resources
 - Summer Science Program

The NJ Dept of Education has just released practice assessment questions for the **2018 NEW JERSEY STUDENT LEARNING ASSESSMENT FOR SCIENCE (NJSLA-S)**

Students may [view practice questions](#) in preparation for the High School assessment scheduled for the end of May. The NJSLA-Science will be administered to all current 11th-grade students.

41700 Integrated Physical, Earth and Life Sciences (New)

5 credits

Integrated Physical, Earth and Life Sciences (IPELS) is a college preparatory laboratory science designed for students taking their first MHS science course. IPELS explores phenomena in the natural world through a combination of science disciplines. Students will approach topics from both a scientific and societal perspective. The course incorporates engineering design principles while developing scientific models of earth and space systems, global climate science, and forces and interactions between objects. Students will design lab investigations and use data to investigate cause and effect relationships, generate scientific representations, compare structure and function, construct an understanding of energy storage modes, and identify patterns through analysis of proportions and quantities. Students in IPELS will identify questions, plan investigations, analyze data, and communicate with other members of the learning community. The appropriate NJ State and National Standards will be addressed so as to raise the level of student discourse and develop essential scientific reasoning skills. IPELS will initiate a theme of energy that will continue in chemistry, followed by biology. This course is open to all students.



MHS – Physics First & Modeling

- Science Program of Study
 - Physics or IPELS / Chemistry / Biology

“In a beginning course in physics, students explore their own notions about common, everyday phenomena, discuss their observations with peers, and draw conclusions that can be tested. They begin to make predictions, practice data collection and graphing techniques, apply some mathematical skills to real situations, and start to make sense of their observations.”

- [Physics First: An Informational Guide for Teachers, School Administrators, Parents, Scientists, and the Public \(AAPT 2009\)](#)
- Resources on the critical importance of high school physics for the STEM economy are at:
 - www.phystec.org
 - modeling.asu.edu (at the bottom of that webpage)
 - modeling.asu.edu/modeling/ConvincingDocuments.html



Choosing the Right Level & Course

- Students and Parents may select the level and course they deem a best-fit for the student and aligned with academic goals.
 - 8th Grade Science Teacher Recommendation
 - Class Performance
 - Mathematical Reasoning
 - Academic Maturity
 - Student Interests
 - Discuss options with others who have completed the course.
 - Waiver Process
 - [FAQs](#)



Thank You for Coming

Montgomery Township School District

