ROTATING DROP/UNIT LUNCH SCHEDULE UPDATE

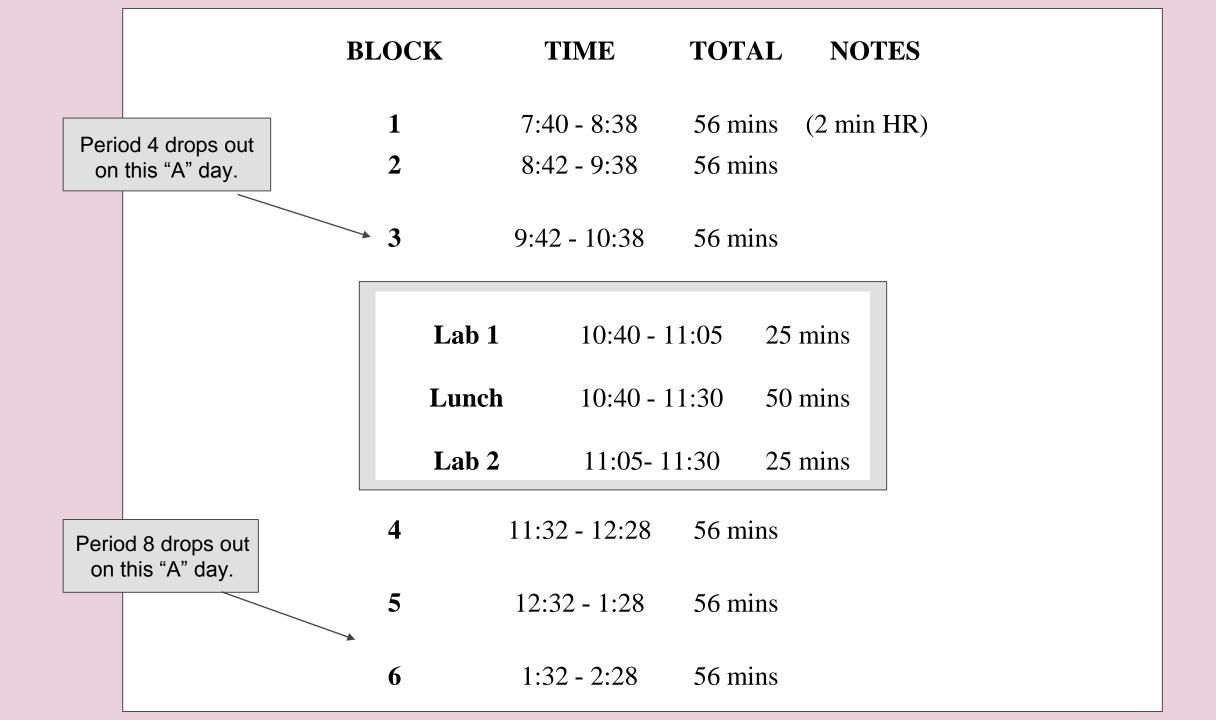
Presented to Parsippany-Troy Hills Board of Education June 27, 2019

By: Dr. Denis Mulroony and Mr. Michael DiSanto

Much has occurred since our last presentation!

- Communication with parents via letters, PTA meetings, and 8th Grade Parent Evenings.
- Professional development offered to high school teachers to support changes in curriculum and teaching time.
- Practice schedule implemented to understand areas needing attention.
- Articulation with township officials and food services staff to plan for expanded dining areas.
- Visits to NJ high schools utilizing a rotating block schedule.
- Ongoing discourse with faculty and students about the proposed schedule.
- Reflection with SRO and faculty on school security.
- Student schedules successfully run for September 2019.

	DAY A	DAY B	DAY C	DAY D
7:40 - 8:38	Class A	Class B	Class C	Class D
8:42 - 9:38	Class B	Class C	Class D	Class A
9:42 - 10:38	Class C	Class D	Class A	Class B
Lunch: 10:40 - 11:30				
11:32 - 12:28	Class E	Class H	Class G	Class F
12:32 - 1:28	Class F	Class E	Class H	Class G
1:32 - 2:28	Class G	Class F	Class E	Class H



SAMPLE STUDENT SCHEDULE (7 classes)

Class A: Geometry

Class B: Phys Ed.

Class C: English 2

Class D: US 1

Class E: Multi Art

Class F: Chemistry

Class G: Study Hall

Class H: Spanish 3

	DAY A	DAY B	DAY C	DAY D
1st: 7:40 - 8:38	Geometry	Phys Ed	English 2	US History 1
2 nd : 8:38 - 9:42	Phys. Ed	English 2	US History 1	Geometry
3 rd : 9:42 - 10:38	English 2	US History 1	Geometry	Phys Ed
Lunch: 10:40 - 11:30	LUNCH	LUNCH	LUNCH	LUNCH/LAB
4 th : 11:32 - 12:28	Multi Art	Spanish 3	Study Hall	Chemistry
5 th : 12:32 - 1:28	Chemistry	Multi Art	Spanish 3	Study Hall
6 th : 1:32 - 2:28	Study Hall	Chemistry	Multi Art	Spanish 3

SAMPLE STUDENT SCHEDULE (8 classes)

Class A: Honors Pre Calc

Class B: Wind Ensemble

Class C: US History 2

Class D: French 4

Class E: Honors English 3

Class F: Phys Ed.

Class G: Honors Physics

Class H: AP Statistics

	DAY A	DAY B	DAY C	DAY D
1st: 7:40 - 8:38	Honors Pre Calc.	French 4	US History 2	Band
2 nd : 8:42 - 9:38	French 4	US History 2	Band	Honors Pre Calc.
3 rd : 9:42 - 10:38	US History 2	Band	Honors Pre Calc.	French 4
Lunch: 10:40 - 11:30	LUNCH	LUNCH	LUNCH	LUNCH/LAB
4 th : 11:32 - 12:28	College Engl. 3	Phys. Ed.	Honors Physics	AP Statistics
5 th : 12:32 - 1:28	AP Statistics	College Engl. 3	Phys. Ed.	Honors Physics
6 th : 1:32 - 2:28	Honors Physics	AP Statistics	College Engl.	Phys. Ed.

PARSIPPANY HIGH SCHOOL ROTATING DROP BLOCK SCHEDULE CALENDAR 2019-2020

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			Sep	tember 2	2019						C	Octob	er 2019	9				November 2019									
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TRIAL RUN

- Held in November 2018
- Classes rotated for two days (blizzard cancelled two days)
- Students and teachers experienced 56 minute periods and the rotation of classes
- Unit lunch was held (despite limited resources) and valuable information was gained regarding supervision, layout and duties.
- Students and staff completed surveys after this practice to share feedback with school principals
- Additional discussion occurred during Student-Superintendent Advisory Panels with Principals present

PROFESSIONAL DEVELOPMENT

November 2018

"Teaching in the Block Schedule" - 2 sessions offered by Dr. Mulroony and Mr. Bush

"AP Science Pacing For a Block Schedule" - 1 session offered by Mrs. Villanova

January and June 2019

Department meeting time to review curricula and plan for new pacing.

Opportunities to review curricula from other districts utilizing block schedules.

March 2019

"Teaching in the Block Schedule" - 2 sessions offered by Dr. Mulroony, Mr. DiSanto, and Mr. Bush

"Research Room for Teaching in Longer Blocks" - 1 session offered by Mr. DiSanto

"Science Planning and Pacing" - 1 session offered by Ms. Carucci

PROFESSIONAL DEVELOPMENT

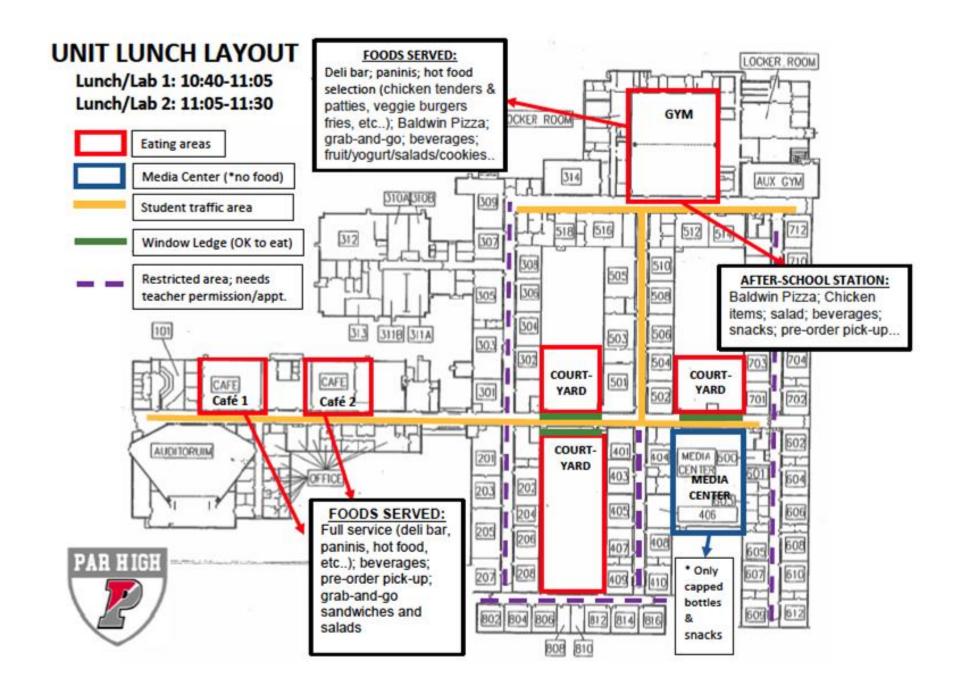
- Faculty Meetings
- School visits for teachers and administrators to observe implementation
- Teachers at both PHS and PHHS visited 8th grade classrooms to identify ways to incorporate independent reading time
- Discussions during post-observation conferences about increasing the scope of projects and trying new activities in each department.
- During supervisor meetings:
 - ★ Collaboration time to look at new scope and sequence
 - ★ Breakout sessions to review plans, assessments, and pacing guides
- Reviewed links to other schools to see samples of pacing

PROFESSIONAL DEVELOPMENT

- Teachers to use the <u>Understanding By Design</u> planning model:
 - What should students know, understand, and be able to do? What is the ultimate transfer we seek as a result of this unit? What enduring understandings are desired? What essential questions will be explored in-depth and provide focus to all learning?
- PDP Goal for many teachers: Analyze current lesson plans and assessments to prepare for block scheduling
- Lead Teacher Meetings: Department review of lesson plans and consider how to transition this to 4 lessons per week within 56-minute periods
- Sharing of year-long pacing documents and models to convert curricula

UNIT LUNCH DETAILS

- Designated eating areas include:
 - Cafeteria(s) and gymnasium for pre-packaged and hot food
- Food kiosks situated at different parts of the building
- The Media Centers will be open to students (no food)
- Specific hallways will be restricted during unit lunch; students will have access to classrooms at teacher discretion
- Quiet rooms will be created for students looking to study
- School Counselors will be available to students needing services



UNIT LUNCH POSSIBILITIES

ACADEMIC	COUNSELING	EXTRACURRICULAR	STAFF
Extra Help	College	Club Mtgs	Common Planning
Reassessments	Info/Fairs	Student Council Mtgs	Parent Contact Time
Tutoring	Guest Speakers	Fund Raisers	Professional
Individual Study	Counseling	Service Events	Learning
HW Study Groups	Groups	Student/Principal	Communities
Writing/Math	Mentor/Buddy	Summit	
Labs	Programs	School Spirit Activities	
Book Clubs	Counselor Access	Athletic Team Mtgs	
Access to MC &			
Labs			

PROGRAMS DURING UNIT LUNCH

- ➤ The Dangers of Vaping, Drinking and Drug Use
- ➤ Student Organization 101
- ➤ Ted Talk Tuesdays
- ➤ Texting & Driving
- ➤ The College Essay
- ➤ College Search Process
- ➤ Mindfulness (Meditation, Yoga, Coping with Stress)
- ➤ Time Management
- ➤ Playing Sports in College
- ➤ Volunteer Opportunities
- ➤ Tolerance

BUILDING CHANGES & ACCOMMODATIONS

- Purchase of tables for gymnasium dining
- Additional kiosks and serving stations for gymnasium
- Creation of storage devices for kiosks
- Reallocation of storage areas
- Township code officials visited both high schools to ensure compliance with electrical, fire code, and capacity requirements

BENEFITS TO HIGH SCHOOL STUDENTS

- More courses are available to students due to the ability to spread courses out.
- A higher percentage of courses/requests were able to be scheduled.
- Students are able to take/explore courses they couldn't in the past.
- New courses offered.
- Courses previously not running have made a comeback.
- Students will be able to have a scheduled lunch to provide a break in their day without conflicting with their desire to have a full schedule.
- Meeting for six (6) classes/periods a day means fewer transitions for students, which eases stress and promotes focus.

MASTER SCHEDULE UPDATE

Course Title	Number of sections
AP Human Geography	3
Holocaust and Genocide Studies	4
Literature and Film	3
Superheroes and Modern Mythology	3
AP Calculus AB	2
AP Art History	5
Digital Photography II	2
Introduction to American Sign Language	7
Home Technology Systems, Maintenance, and Repair	2
Physics (Algebra Based)	8
Nutrition for an Active Lifestyle	3

ATTENDANCE CHANGES

Full Year Course: 16 Absences

PE (3/4Year): 12 Absences

Semester Courses (½ YEAR): 8 Absences

Health/Driver's Ed (1/4 COURSE): 4 Absences

Students will have fewer opportunities to lose credit in classes due to attendance/tardiness with a rotating schedule.



Here's our chance to support provide our students with more time to reflect on their studies, explore interests, and connect with peers. We're excited for September!