ROTATING DROP/UNIT LUNCH SCHEDULE
Presented to Parsippany-Troy Hills Board of Education
November 28, 2017
By: Dr. Denis Mulrooney and Mr. Michael DiSanto
What is a Rotating Schedule with a Unit Lunch?

- Students meet for 6 out of 8 classes each day.
- One class is “dropped” in the morning rotation, and another class is “dropped” in the afternoon rotation.
- Each class period is dropped once in a four day rotation. All 8 classes meet 3 times every 4 days.
- All students eat lunch at the same time.
RATIONALE

- All students eat lunch.

- Students will have fewer periods (6) to prepare for each day, but still take a full schedule (8 classes).

- Students can take 8 classes and still have a lunch period (or “mental break”) every day, allowing students to explore electives/interests or double-up on subjects more easily.

- Transition to a college-style model: class not meeting every day, longer-term planning.
Unit Lunch allows for infinite possibilities regarding student activities, service, extra help, programs, the ability to eat with friends, etc.

Student tardies will not impact the same period 1 class every day.

Varied instruction time allows for students and staff to interact at various points of the day. Longer periods allow for more collaboration and hands-on application of skills.

Longer periods allow for “deeper” learning opportunities.
RATIONALE

- Creates more substantial PE and elective periods (Art, Foods, Band)
- Science labs will meet more frequently (once every 4 days instead of every 5); science labs will no longer come out of PE classes
- Longer periods allow for more collaboration and hands-on application of skills in one class period.
- Students have more time for reflection and less information to process over the course of a school day.
NEW JERSEY HIGH SCHOOLS USING A DROP ROTATION BELL SCHEDULE

- Chatham (#1)
- West Windsor-Plainsboro North (#2)
- Kinnelon (#3)
- Livingston (#6)
- Holmdel (#7)
- West Windsor-Plainsboro South (#9)
- Glen Rock (#10)
- Watchung Hills Reg. (#11)
- Randolph (#16)
- Governor Livingston (#19)
- Hopewell Valley (#31)
- Madison (#32)
- Ridgewood (#33)
- Highland Park (#36)
- Cherry Hill East (#37)
- West Morris (#41)
- Montville (#48)
- Cranford (#54)
- Paramus (#58)
- Northern Valley Regional (#77)
- Morristown (#80)
- Lawrence (#87)
- Mt. Olive (#88)
- Mainland Regional (#90)
- River Dell
- North Brunswick
- Verona
- Egg Harbor Township
- Hackettstown
- Phillipsburg
<table>
<thead>
<tr>
<th>PERIOD</th>
<th>TIME</th>
<th>TOTAL</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>7:40 - 8:36</td>
<td>56 mins</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>8:39 - 9:39</td>
<td>60 mins</td>
<td>(+4 for HR)</td>
</tr>
<tr>
<td>3</td>
<td>9:42 - 10:38</td>
<td>56 mins</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
<td>Period 4 drops out on this “A” day.</td>
</tr>
<tr>
<td>5</td>
<td>11:32 - 12:28</td>
<td>56 mins</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>12:31 - 1:27</td>
<td>56 mins</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>1:30 - 2:26</td>
<td>56 mins</td>
<td></td>
</tr>
</tbody>
</table>

- **Lab 1**: 10:40 - 11:05, 25 mins
- **Lunch**: 10:40 - 11:30, 50 mins
- **Lab 2**: 11:05 - 11:30, 25 mins

Period 8 drops out on this “A” day.
<table>
<thead>
<tr>
<th>Time</th>
<th>DAY A</th>
<th>DAY B</th>
<th>DAY C</th>
<th>DAY D</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:40 - 8:36</td>
<td>Class A</td>
<td>Class B</td>
<td>Class C</td>
<td>Class D</td>
</tr>
<tr>
<td>8:39 - 9:39</td>
<td>Class B</td>
<td>Class C</td>
<td>Class D</td>
<td>Class A</td>
</tr>
<tr>
<td>9:42 - 10:38</td>
<td>Class C</td>
<td>Class D</td>
<td>Class A</td>
<td>Class B</td>
</tr>
<tr>
<td>Lunch: 10:40 - 11:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:32 - 12:28</td>
<td>Class E</td>
<td>Class F</td>
<td>Class G</td>
<td>Class H</td>
</tr>
<tr>
<td>12:31 - 1:27</td>
<td>Class F</td>
<td>Class G</td>
<td>Class H</td>
<td>Class E</td>
</tr>
<tr>
<td>1:30 - 2:26</td>
<td>Class G</td>
<td>Class H</td>
<td>Class E</td>
<td>Class F</td>
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</tbody>
</table>
# UNIT LUNCH POSSIBILITIES & IDEAS....

<table>
<thead>
<tr>
<th>ACADEMIC</th>
<th>COUNSELING</th>
<th>EXTRACURRICULAR</th>
<th>STAFF</th>
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<tbody>
<tr>
<td>Extra Help</td>
<td>College Info/Fairs</td>
<td>Club Mtgs</td>
<td>Common Planning</td>
</tr>
<tr>
<td>Reassessments</td>
<td>Guest Speakers</td>
<td>Student Council Mtgs</td>
<td>Parent Contact Time</td>
</tr>
<tr>
<td>Tutoring</td>
<td>Counseling Groups</td>
<td>Fund Raisers</td>
<td>Professional Learning</td>
</tr>
<tr>
<td>Individual Study</td>
<td>Mentor/Buddy Programs</td>
<td>Service Events</td>
<td>Communities</td>
</tr>
<tr>
<td>HW Study Groups</td>
<td>Programs</td>
<td>Student/Principal Summit</td>
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<tr>
<td>Writing/Math Labs</td>
<td>Counselor Access</td>
<td>School Spirit Activities</td>
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<tr>
<td>Book Clubs</td>
<td></td>
<td>Athletic Team Mtgs</td>
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</tr>
<tr>
<td>Access to MC &amp; Labs</td>
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## UNIT LUNCH POSSIBILITIES & IDEAS....

- Extra Help
- Reassessments
- Tutoring
- Individual Study
- HW Study Groups
- Writing/Math Labs
- Book Clubs
- Access to MC & Labs

## COUNSELING

- College Info/Fairs
- Guest Speakers
- Counseling Groups
- Mentor/Buddy Programs
- Counselor Access

## EXTRACURRICULAR

- Club Mtgs
- Student Council Mtgs
- Fund Raisers
- Service Events
- Student/Principal Summit
- School Spirit Activities
- Athletic Team Mtgs

## STAFF

- Common Planning
- Parent Contact Time
- Professional Learning
- Communities
UNIT LUNCH DETAILS

- Designated eating areas include:
  - cafeteria(s) for hot food only
  - gymnasium & selected hallways for pre-packaged food only
- Food kiosks would be situated at different parts of the building
- The Media Center would be open to students (no food)
- Specific hallways would be shut down during unit lunch
- Quiet rooms would be created for students looking to study
- A make-up/re-take testing room would be created
- Students would have access to classrooms - at teacher’s prerogative
- The Counseling Department could be available to students needing services
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<tbody>
<tr>
<td>1st:</td>
<td>7:40 - 8:36</td>
<td>Prep</td>
<td>College English 4</td>
<td>STUDY HALL</td>
</tr>
<tr>
<td>2nd:</td>
<td>8:39 - 9:39</td>
<td>PREP</td>
<td>College English 4</td>
<td>PREP</td>
</tr>
<tr>
<td>3rd:</td>
<td>9:42 - 10:38</td>
<td>College English 4</td>
<td>Hall Duty</td>
<td>College English 4</td>
</tr>
<tr>
<td>Lunch:</td>
<td>10:40 - 11:30</td>
<td>LUNCH</td>
<td>LUNCH/DUTY</td>
<td>LUNCH</td>
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<tr>
<td>4th:</td>
<td>11:32 - 12:28</td>
<td>Basic Coll. English 4</td>
<td>College English 4</td>
<td>Creative Writing</td>
</tr>
<tr>
<td>5th:</td>
<td>12:31 - 1:27</td>
<td>Creative Writing</td>
<td>Basic Coll. English 4</td>
<td>Prep</td>
</tr>
<tr>
<td>6th:</td>
<td>1:30 - 2:26</td>
<td>Prep</td>
<td>Creative Writing</td>
<td>College English 4</td>
</tr>
</tbody>
</table>

Class A: College English 4
Class C: College English 4
Class E: BCE 4
Class F: Creative Writing
Class H: College English 4
## SAMPLE STUDENT SCHEDULE (7 classes)

<table>
<thead>
<tr>
<th></th>
<th>DAY A</th>
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<tbody>
<tr>
<td>1st</td>
<td>Geometry</td>
<td>US History 1</td>
<td>Honors English 2</td>
<td>Phys. Ed</td>
</tr>
<tr>
<td>2nd</td>
<td>Phys. Ed</td>
<td>Geometry</td>
<td>US History 1</td>
<td>Honors English 2</td>
</tr>
<tr>
<td>3rd</td>
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<td>Geometry</td>
<td>US History 1</td>
</tr>
<tr>
<td>Lunch</td>
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<td>LUNCH</td>
<td>LUNCH</td>
<td>LUNCH/LAB</td>
</tr>
<tr>
<td>4th</td>
<td>Multi Art</td>
<td>Spanish 3</td>
<td>Study Hall</td>
<td>Biology</td>
</tr>
<tr>
<td>5th</td>
<td>Biology</td>
<td>Multi Art</td>
<td>Spanish 3</td>
<td>Study Hall</td>
</tr>
<tr>
<td>6th</td>
<td>Study Hall</td>
<td>Biology</td>
<td>Multi Art</td>
<td>Spanish 3</td>
</tr>
</tbody>
</table>

Class A: Geometry  
Class B: Phys Ed.  
Class C: Honors English 2  
Class D: US 1  
Class E: Multi Art  
Class F: Biology  
**Class G: Study Hall**  
Class H: 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: AP Statistic
Class H: Honors Physics

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<tr>
<td>1st: 7:40 - 8:36</td>
<td>Honors Pre Calc.</td>
<td>French 4</td>
<td>History 2</td>
<td>Band</td>
</tr>
<tr>
<td>3rd: 9:42 - 10:38</td>
<td>US History 2</td>
<td>Band</td>
<td>Honors Pre Calc.</td>
<td>French 4</td>
</tr>
<tr>
<td>Lunch: 10:40 - 11:30</td>
<td>LUNCH</td>
<td>LUNCH</td>
<td>LUNCH</td>
<td>LUNCH/LAB</td>
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What we’ve already done….

2015 - 2017

11/22/17 - First pilot attempt of unit lunch at Parsippany Hills HS
11/21/17 - Parsippany Hills HS Committee meeting
11/14/17 - Parsippany High visits Mt. Olive HS to observe their bell schedule model
11/8/17 - PHHS visits Cranford HS to observe their bell schedule model
11/6/17 - Update to PHHS staff at Faculty Meeting
11/1/17 - Student discussion of bell schedule model at Superintendent's Cabinet mtg.
10/30/17 - Parsippany Hills HS Committee meeting
10/26/17 - Brief presentation at Coffee & Counselor workshop w/ Principal
10/17/17 - Presentation to Students at PHS Student-Principal Summit
10/14/17 - Brief presentation at PHHS & PHS PTSA Meetings
10/11/17 - Discussion at PHS Lead Teacher Meeting
9/18/17 - Full presentation to staff at PHHS & PHS Faculty Meetings

Prior to 2017:

• PHHS visit to Morristown HS and Livingston HS.
• PHS visit to Madison HS and Governor Livingston HS
• Several committee meetings at both high schools, and one joint committee meeting.
TIMELINE MOVING FORWARD...

• **2017-18**
  ○ Convene PHS/PHHS Schedule Committee
    ■ Address the following topics:
      ● science labs, teacher duties, period lengths, structuring multi-period classes like auto & IPLE, work-study, supplies, etc...
  ○ Continue research and visits with other schools
  ○ Research prices for additional tables and other expenses...

• **2018-19**
  ○ Provide professional development for teaching staff
  ○ Host Q&A sessions for students and parents
  ○ Hold dry-runs at multiple times during the school year
  ○ Consider open-campus for seniors
  ○ Evaluate potential impact on sections and staffing