Welcome and Introductions - Chris Nardi, Principal

- Format for the evening

- Transition from 5th to 6th grade
  - Team Leaders – Jen Goodstein, Rachel Lunsford and Evir Reilly
  - Counselors – Clayton Ver Planck and Phyllis Fagell

- Curriculum Overviews
  - Department Chairs- Bill Falatko, Sandra Gallagher, Andra Metz, Jacob Lewis, Kristen Tessier, and Melanie Harper
Purpose of the Meeting-
Kim Redder, Assistant Principal

- To provide information about Thomas W. Pyle Middle School, the transition to middle school, the registration process, and our school program

- To raise confidence, ease anxieties, and to invite your collaboration in the transition process

- Question/Comment cards have been provided. Please complete them and place them in the bin located in the back of the room at the end of the meeting.
Current 6th Graders: Our Pyle experience...

- Addison Bounds
- Henry Cheetham

6th grade students at an elementary school
The Middle School Transition - Rachel Lunsford, Team Leader

- Summer orientation:
  - June 21st – 24th
  - August 9th & 10th
  - Use Sign Up Genius!
  - Questions? Eve_P_Nations@mcpsmd.org

- County-wide mock half day:
  - August 25th
## Pyle Daily Schedule

### Even Day and Odd Day Schedules

<table>
<thead>
<tr>
<th>Time</th>
<th>Even Day</th>
<th>Odd Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:15-9:05</td>
<td>Period 1</td>
<td>Period 1</td>
</tr>
<tr>
<td>9:05-9:15</td>
<td>Interact</td>
<td>Interact</td>
</tr>
<tr>
<td>9:15-9:40</td>
<td>TAG</td>
<td>TAG</td>
</tr>
<tr>
<td>9:45-11:15</td>
<td>Period 2</td>
<td>Period 3</td>
</tr>
<tr>
<td>11:20-1:20</td>
<td>Period 4 and lunch</td>
<td>Period 5 and lunch</td>
</tr>
<tr>
<td>1:25-2:55</td>
<td>Period 6</td>
<td>Period 7</td>
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</tbody>
</table>
TEAMS -
Rachel Lunsford, Team Leader

What is a team?

- A community within the school
- 5-6 teachers and about 160 students
- Administrator, counselor & support staff
- Randomly assigned
What is the purpose of a team?

- To meet the needs of the students
Role of the Team Leader -
Evir Reilly, Team Leader

- Facilitate communication with teachers, support staff, administration, and parents
- Support students in any way necessary
- Coordinate parent conferences
- Facilitate team meetings

What a great team we have at Pyle!
Supporting Events to Anticipate—
Evir Reilly, Team Leader

- Back to School Night (all grades)
- Back to School Night 2 (6th grade only)
- Pyle Meet and Greet
- Study Strategies for Success Night
Parent Expectations/Advice-
Jen Goodstein, Team Leader

Ready or Not..... The CHANGE is coming!
Step 1: The Process -
Jen Goodstein, Team Leader
Step 2: Expect Huge Changes - Jen Goodstein, Team Leader

"The challenge in teaching junior high is that the majority level can fluctuate from 12th grade to 3rd grade in a matter of seconds."
Step 3: Communicate - Jen Goodstein, Team Leader

- Website
- Edline
- Pylenet
- Email

Science Experiment in stairwell
Step 4: Enjoy Middle School!
Jen Goodstein, Team Leader

- slow down
- calm down
- don't worry
- don't hurry
- trust the process

Enjoy the ride!
Registration Process -
Phyllis Fagell and Clayton Ver Planck, Counselors

- Course Selections
- Registration Forms
- Due dates
6th Grade Courses -
Phyllis Fagell and Clayton Ver Planck, Counselors

1. Advanced English
2. Digital Literacy/World Language
3. Advanced World Studies
4. Investigations in Science
5. Math
6. PE & Health (3 quarters of PE and 1 quarter of Health)
7. Elective (Chorus, Band, or Rotation)
Course Requests for Students

Overview
As a function of the new scheduling program, students will have the ability to enter their course requests online. These requests are guided by the recommendations that their current teachers entered. If you have a question regarding one of the course recommendations, please contact that specific teacher.

For requesting courses, students should follow the steps listed below. Please note that students will need to have the MCPS login and password information used to log into computers at school. Each student should also use the registration form that the counselor handed out when visiting English classes to discuss course recommendations. If you need any assistance, please contact the Counseling Office at 301-320-6550.

Process
Login: To access the online registration program, students should use the following URL:
http://scheduler.mcpsmd.org/public/

![Registration Form Image]
Process
Login: To access the online registration program, students should use the following URL:
http://scheduler.mcpsmd.org/public/

Once you see the sign-in screen on the right, enter your MCPS username (your 6 digit MCPS student ID #) and password (the password you use to log into the computers at school). Then select “Sign In.”

Once you have signed in, you will see a navigation screen like the screen below. Your name will be shown in upper right corner as well as the center of the screen. Since this is the first time logging into the system, you will see a red message “There are no course requests for this student.” To begin registering for courses, please click on “Register for Next Year.”
We have already selected the core courses that every student must take. These courses include: English, Math, Social Studies, Science, Health and Physical Education. Each student will be required to select a Digital Literacy or World Language class, which is based on the teacher recommendation. Each student will also have an elective choice: the Elective Rotation, Orchestra, Band, or Chorus.

Please click on the icon to select the list of courses available in each section. The denotes the choice has been made. The denotes a selection still needs to be made.

*You will need to click on the header, “Alerts” to pull the recommended class to the top of the list.

When you are finished, click the “Submit” button in the bottom right.

You can click on the “View course requests” link if you want to double check your selections.

When you are completed with registering for your classes, please print out your course requests and return it to your teacher. Additionally, students should have your parent sign the course request sheet that they are in agreement with your requests.

Once you have finished, you can sign out of the application using the Sign Out link located in the upper right-hand corner of the screen.

To view a detailed list and description of all the courses (Course Bulletin), go to the Pyle MS website. http://www.montgomeryschoolsmd.org/schools/pylems/

Online Registration is February 10 - 19, 2016!
Course Placement -  
Kim Redder, Grade Level Administrator

- Teacher recommendations
- Grades
- County and State Assessments
  - Including MAP-R/M scores
- Learning/Work Study Skills
- Student and Parent Input

**Placement change requests should be sent, by email or mail, to Mr. Nardi by May 18.**
Required class, 3 marking periods.

PE focuses on health related fitness, movement skills and concepts, and personal and social responsibility.

Students should better understand the benefits of fitness and efficient movement in physical activity.

Students participate in games and activities that promote fitness, develop tactical awareness and develop social skills.
Health Education 6
Bill Falatko, Resource Teacher

- Implemented through Physical Education
- 9 week course, separate grade, classroom setting
- Grade 6 Curriculum will focus on:
  - Mental & Emotional Health
  - Personal & Consumer Health
  - Safety & Injury Prevention
- Parent Information meeting in the fall
Electives -
Bill Falatko, Resource Teacher

Sixth Graders will select **ONE** of the following:

- Chorus
- Band/Orchestra
- Elective Rotation
Rotation Classes -
Bill Falatko, Resource Teacher

The Rotation may include:

- Art
- Awareness of Language & Culture (AOLC)
- Family and Consumer Sciences (FACS)
- Energy & the Environment
- Introduction to Computer Applications
- Introduction to Design and 3-D Modeling
- Introduction to Theatre
- TV Studio

Arts Rotation classes are randomly assigned and based on staffing
Arts Showcase Night –
Bill Falatko, Resource Teacher

February 11, 2016, 7:00 – 8:30 pm

- Displays of Student Work
- Student Performances
- Demonstrations
- Meet the Teachers
- Open House format
Investigations in Science 6-
Jacob Lewis, Resource Teacher

- 6th graders are enrolled in Advanced IS 6
- The units of study are:
  1. Matter and Its Interactions- States of Matter, Energy and Chemistry
  2. Ecosystems, Interactions, Energy and Dynamics- Ecology and Energy Transfer through Ecosystems
  3. Human Resources and Impacts on the Environment
  4. Energy and Waves- Electricity and Magnetism – Alternative Energy Sources

The science curriculum includes many hands-on activities where students work together to gather, interpret, and analyze data.
6th Grade World Studies - Melanie Harper, Resource Teacher

- 6th graders are enrolled in Advanced WS 6
- During the 6th Grade year, World Studies class will cover:
  - **Patterns of Settlement**  
    (Mesopotamia, Egypt, Indus Valley)
  - **Citizenship and Government**  
    (Greece and Rome)
  - **Impact of Economic Systems**  
    (Ancient China)
  - **Cultural Systems**  
    (Past and Present)
6th Grade students who qualify for WL may choose to:

- Take French, Spanish, Chinese or Italian 1AB (*contingent on enrollment and staffing*)
- Take full year French or Spanish 1A
- Take Digital Literacy
World Language -
Kristen Tessier, Resource Teacher

Is my child ready for a WL in 6th grade?

- How well does my child transition to new things? (middle school, new school, more teachers)
- Will my child be “stressed” by a HS course (faster pacing / nightly homework / frequent assessments / quarterly exams)?
- Is my child interested and motivated to take a language?
World Language - Kristen Tessier, Resource Teacher

1AB vs 1A

- Both are high school courses for high school credit and will appear on the student’s high school transcript.
- Both start from the very beginning and no prior knowledge of the language is required.
- Neither class is designed for native / semi-native speakers.
# World Language -

**Kristen Tessier, Resource Teacher**

<table>
<thead>
<tr>
<th>1AB</th>
<th><strong>vs</strong></th>
<th>1A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as HS - 1 credit</td>
<td></td>
<td>Same as HS - ½ credit</td>
</tr>
<tr>
<td>Faster paced – 8-9 units</td>
<td></td>
<td>Slower paced - one semester of material spread out over the entire year- 4 to 5 units</td>
</tr>
<tr>
<td>Requires good study habits / organizational skills</td>
<td></td>
<td>More time to process and internalize material</td>
</tr>
<tr>
<td>Student should have interest in WL and be motivated</td>
<td></td>
<td></td>
</tr>
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</table>
Can my child test into a higher level as a 6th grade?

- 6th graders cannot test into a higher level
- 7th graders may test into level 2
- 8th graders may test into level 2 or 3
- If your child already has a strong foundation in a 2nd language, we recommend they start a 3rd language.
# World Language Pathways

<table>
<thead>
<tr>
<th>Option #1</th>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Literacy</td>
<td>Elective</td>
<td>Elective</td>
<td>1AB</td>
<td>2</td>
<td>3</td>
<td>4</td>
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<table>
<thead>
<tr>
<th>Option #2</th>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Literacy</td>
<td>Elective</td>
<td>1AB</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
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<tr>
<th>Option #3</th>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Literacy</td>
<td>1A</td>
<td>1B</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Option #4</th>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital Literacy</td>
<td>1AB</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>AP</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Option #5</th>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1A</td>
<td>1B</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>AP</td>
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<table>
<thead>
<tr>
<th>Option #6</th>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>1AB</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>AP Lang</td>
<td>AP Lit.</td>
<td></td>
</tr>
</tbody>
</table>
Math Courses & Placement - Andra Metz, Math Resource Teacher

6th Grade Math Courses

- C 2.0 Math 6
- C 2.0 IM

Pumpkin Drop 2011
**Math Courses & Pathways**

*Andra Metz, Math Resource Teacher*

### Grade Level Curriculum Track

<table>
<thead>
<tr>
<th></th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
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</thead>
<tbody>
<tr>
<td>Grade Level Curriculum Track</td>
<td>C 2.0 Math 3</td>
<td>C 2.0 Math 4</td>
<td>C 2.0 Math 5</td>
<td>C 2.0 Math 6</td>
<td>C 2.0 Math 7</td>
<td>C 2.0 Math 8</td>
<td>C 2.0 Algebra</td>
<td>C 2.0 Geometry</td>
<td>C 2.0 Algebra II</td>
<td>C 2.0 Pre-Calculus</td>
</tr>
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### Compacted 4/5/6 and Compacted 7/8/Algebra Track

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<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
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</thead>
<tbody>
<tr>
<td>Compacted 4/5/6 and Compacted 7/8/Algebra Track</td>
<td>C 2.0 Math 3</td>
<td>C 2.0 Math 4/5</td>
<td>C 2.0 Math 5/6</td>
<td>C 2.0 IM</td>
<td>C 2.0 Algebra</td>
<td>C 2.0 Geometry</td>
<td>C 2.0 Algebra II</td>
<td>C 2.0 Pre-Calculus</td>
<td>AP***</td>
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### Compacted 7/8/Algebra Track

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<th>6</th>
<th>7</th>
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<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compacted 7/8/Algebra Track</td>
<td>C 2.0 Math 3</td>
<td>C 2.0 Math 4</td>
<td>C 2.0 Math 5</td>
<td>C 2.0 Math 6</td>
<td>C 2.0 IM</td>
<td>C 2.0 Algebra</td>
<td>C 2.0 Geometry</td>
<td>C 2.0 Algebra II</td>
<td>C 2.0 Pre-Calculus</td>
<td>AP***</td>
</tr>
</tbody>
</table>

* Including MCPS enrichment and acceleration opportunities
** Investigations in Math
*** AP Calculus, AP Statistics, or other college-level courses

The red boxes show opportunities for students to take THREE years of math courses over TWO grades to allow for acceleration and the opportunity to take AP math courses in HS.
C 2.0 Math 6 Curriculum

Topics of Study:

Ratios and Proportional Relationships
- Understand ratio concepts and use ratio reasoning to solve problems.

The Number System
- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Multiply and divide multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.

Expressions and Equations
- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.

Geometry
- Solve real-world and mathematical problems involving area, surface area, and volume.

Statistics and Probability
- Develop understanding of statistical variability.
- Summarize and describe distributions.

* The topics of study listed may not be taught in the order listed.
C 2.0 IM Curriculum

Topics of Study:

Rational Numbers and Exponents
- Apply and extend previous understandings of operations with fractions to rational numbers.
- Develop understanding of irrational numbers by using rational approximations.
- Develop understanding of radicals and integer exponents.

Proportionality and Linear Relationships
- Analyze proportional relationships and use them to solve problems.
- Understand the connections between proportional relationships, lines, and linear equations.
- Analyze and solve linear equations and pairs of simultaneous linear equations.

Creating, Comparing, and Analyzing Geometric Figures
- Construct and describe geometric figures through understanding of congruence and similarity.
- Investigate angle measures, area, surface area, and volume of geometric figures.

Statistics and Probability
- Use random sampling to draw inferences about a population and compare two populations.
- Develop understanding of probability models.

* The topics of study listed may not be taught in the order listed.
C 2.0 IM Curriculum Continued

Topics of Study:

The Real Number Systems
- Study exponents by investigating very large and very small numbers
- Estimate, Calculate numbers expressed in Scientific notation
- Apply properties of integer exponents to transform expressions as students explore equivalency
- Evaluate square roots and cubed roots of perfect squares and perfect cubes

Functional Relationships and Linear Equations
- Connecting Proportional Relationships to Linear
- Solving Linear Equations

Transformations and Geometric Measurement
Use random sampling to draw inferences about a population and compare two populations.
- Exploring congruence
- Exploring Similarity
- Exploring volume

* The topics of study listed may not be taught in the order listed.
Math Courses & Placement - Andra Metz, Math Resource Teacher

Where to get more information?

There is a brochure available online at:

http://www.montgomeryschoolsmd.org/curriculum/math/
English and Digital Literacy - Sandra Gallagher, Resource Teacher

- English- Students analyze novels, short stories, poetry, and essays. They are taught grammar concepts and compose in the varied writing intents.

- Digital Literacy- Develops critical and creative thinking through reading, writing, speaking, and listening in a 21st Century approach.
Courses and Placement -
Sandra Gallagher, Resource Teacher

English and Reading Course Options

- Advanced English 6
- Digital Literacy 6 or World Language
After School Activities (Panther Programs)- Sponsored by the PTSA

- Facilitated by teachers, parents and vendors
- Fee Based
- Non Fee Based
- Tuesday/Wed/Thursday
- Three Sessions
  - (Fall, Winter, Spring)
- Over 40 activities
  - 12-15 Activities each session

School Dance
Important Dates –
Kim Redder, Grade Level Administrator

- **February 11th** – Arts Showcase Night
- **February 19th** – Online registration printouts due to elementary teachers
- **April 14th** - Print out of registered classes is sent home with the 3rd quarter report card
- **May 18th** - Placement request changes in writing due to Mr. Nardi. Elective changes due to Phyllis Fagell and Clayton Ver Planck
Closure—Kim Redder, Grade Level Administrator

- Copy of tonight's PowerPoint will be on the Pyle webpage
- Copy of the Arts PowerPoint highlighting the different offerings is available on the website
- Please complete and turn in a question/comment card in the back as you leave
- Thank you for attending!
Question Cards Answered!
Q&A – Still need to talk?

- Math – Andra Metz – Room 116
- World Languages – Kristen Tessier – Room 114
- Registration Help? Scott Gitchell – Room 112
Thank you for coming!

We look forward to our next wonderful group of 6\textsuperscript{th} graders!