Overview of the Instructional Models

Board Presentation

August 24, 2020
<table>
<thead>
<tr>
<th>Level of Community Spread &amp; Instructional Models</th>
<th>Phase 3 Mitigation: (High Risk: Substantial Spread) (Meets Standards of PA Red Phase)</th>
<th>Phase 2 Mitigation: (Elevated Risk: Minimal/Moderate Spread) (Meets Standards of PA Yellow Phase)</th>
<th>Phase 1 Mitigation: (Guarded Risk: Low/No Spread) (Meets Standards of PA Green Phase)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remote Learning Options: (1) K-12 SLSD Remote Learning Model (2) K-12 Cyber Learning Model (eLearn21)</td>
<td>In-Class Options: (1) Hybrid Learning Model</td>
<td>Remote Learning Options: (3) K-12 SLSD Remote Learning Model (4) K-12 Cyber Learning Model (eLearn21)</td>
<td>In-Class Options: (2) Modified In-Class Learning Model (3) Hybrid Learning Model</td>
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<td></td>
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<td>Remote Learning Options: (5) K-12 SLSD Remote Learning Model (6) K-12 Cyber Learning Model (eLearn21)</td>
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</tbody>
</table>
COMMUNICATION TIMELINE

OVERVIEW OF DISTRICT COMMUNICATION

- Community Forums on July 6, 2020 and July 13, 2020
- Staff Forum on July 15, 2020
- Pandemic, Admin, and Teacher Meetings - Weekly throughout the summer
- District’s Health and Safety Plan - Presented to the Board on July 20, 2020 and posted on the District website during the week of July 20, 2020
- 2020-2021 Instructional Model Continuum for COVID-19 Response was posted on the District website during the week of August 17, 2020 - highlighted this evening
- Weekly communications via Blackboard Connect - Mrs. Kathleen Evison, Superintendent
- Transportation Cards were distributed August 17, 2020.
- District website has been updated throughout the summer

LEARNING ● SERVING ● LEADING
One Interaction at a Time
COMMUNICATION TIMELINE

OVERVIEW OF BUILDING COMMUNICATION

- Starting in June, building communications regarding instruction have been ongoing:
  - Email via Blackboard Connect
  - SLSD Website
  - Social Media Posts
  - Question and Answers
  - Individual conversations with families
  - K-3 teacher assignments were mailed the week of August 17, 2020
  - 4-12 student schedules went live on August 17, 2020
COMMUNICATION TIMELINE

UPCOMING OPEN HOUSES

- September 2, 2020 - Southern Lehigh High School
- September 8, 2020 - Liberty Bell Elementary School
- September 9, 2020 - Hopewell Elementary School
- September 10, 2020 - Joseph P. Liberati Intermediate School
- September 17, 2020 - Southern Lehigh Middle School
# Overview of K-12 Instruction

## For Both In-Class and Remote Learning

<table>
<thead>
<tr>
<th>Asynchronous (Recorded Instruction)</th>
<th>Synchronous (Live Instruction)</th>
<th>Practice/Apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Instruction</td>
<td>Pull-out groups</td>
<td>Could be completed cooperatively</td>
</tr>
<tr>
<td>Modeling</td>
<td>Reteaching</td>
<td>Could be completed independently</td>
</tr>
<tr>
<td>Demonstrations</td>
<td>Guided Reading</td>
<td>May not be completed independently</td>
</tr>
<tr>
<td>Mini Lessons for Reading Workshop</td>
<td>Class discussions</td>
<td>May be project-based</td>
</tr>
<tr>
<td>Mini Lessons for Writing Workshop</td>
<td>Peer Collaboration</td>
<td></td>
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<tr>
<td>Heggerty Lessons (K-1)</td>
<td>Feedback</td>
<td></td>
</tr>
<tr>
<td>Lecture</td>
<td>Literature Circles</td>
<td></td>
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<tr>
<td>Labs</td>
<td>Guided Math</td>
<td></td>
</tr>
<tr>
<td>etc.</td>
<td>Interactive Read Alouds</td>
<td></td>
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<tr>
<td></td>
<td>etc.</td>
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</table>
HYBRID LEARNING MODEL

● Students will participate in both in-class learning and online remote learning on a rotating schedule.
● Students will be cohorted by last name/households
  ○ A-L: In-class instruction on Monday and Wednesday - Remote instruction on Tuesday and Thursday
  ○ M-Z: In-class instruction on Tuesday and Thursday - Remote instruction on Monday and Wednesday
  ○ An asynchronous learning day will be scheduled on Friday for all students
K-6 Instructional Model

HYBRID LEARNING MODEL

- A Learning Management System (LMS) will be used to support instruction
  - Seesaw K-3
  - Google Classroom 4-6
- Will be following District grading and attendance practices
- Interventions and services such as Title I, Title III, English Language Development (ELD) will be provided to students identified as in need using in-person instruction, synchronous learning, and/or asynchronous learning.
What will it feel like in a K-6 classroom?

- Students will be working mostly from their desks, sitting in rows, 6 ft apart.
- Approximately 10 to 15 students per classroom
- Breaks will be provided for students to get up and move.
- All students are required to wear face coverings and be allowed 10 minutes mask breaks as directed by teachers.
- Students will be eating lunch in the cafeteria or gym, sitting at desks/tables 6 ft apart and facing same direction.
What will instruction be like for K-3 students?

- All students whether hybrid or full remote will begin their school day with a morning meeting and SEL activity. From there, teachers will review their individualized schedule for the day.
- Students will be engaged in live, synchronous instruction for ELA and Math through Zoom, depending on their needs and instructional groups. Asynchronous instruction will be pushed out through Seesaw and will include recorded lessons, instructional videos, online digital resources and district approved apps, projects, independent practice activities in reading, writing, math, social studies/science and homework assignments.
- Seesaw and Zoom will allow for contactless collaboration and for social connections.
- All textbooks and consumable materials will be available to all students.
- K-3 will operate on a ten day cycle identified by DAYS AA, BB, CC, DD, and EE repeat. While we are operating on a hybrid schedule, the 10 day cycle allows for all students on the A-L, and M-Z cycle to have in-person instruction with our specialists.
What will instruction be like for 4-6 students?

- Teachers utilize google classroom as the hub of instructional materials for both in class and at home learning during hybrid or virtual. Tools like edpuzzle, screencasts, and peardeck will be used to create interactive asynchronous content available to all learners regardless of settings.
- The creation of quality asynchronous content will serve both in-person and at home learners. Live daily engagement will support, and expand upon that content.
- Doc cams and projectors for teacher led discussions. Screencasts can capture these teacher led lessons.
- Google docs allow for contactless collaboration for both at home, and in-person learners.
- Consumable texts for math can continue to be used, and also limit sharing and distribution of materials.
- Synchronous daily morning meetings.
What will instruction be like for 7-8 students?

**STRUCTURE**

- Students will receive live instruction daily.
- Daily attendance will be taken each day in Spartan period, as well as class attendance during live instruction.
- Live instruction class will be 45 minutes. (M/W Pds. 1-4; T/Th Pds. 5-8)
- Will complete Asynchronous learning daily (M/W Pds. 5-8; T/Th Pds. 1-4)
- Students will have access to teachers each day through email and live engagement.
- Students will have access each Friday during teacher office hours. Spartan period will occur every day Monday-Friday – SEL (Social Emotional)/SSR(Sustained Silent Reading)/School-life discussions
What will instruction be like for 7-8 students?

**BENEFITS**

- Balances the live opportunities for pds.1-4 & 5-8
- Affords sequential rotation to complete the pd. 1-8 A, B, C cycle.
- Provides opportunity for Friday instruction, office hours, and teacher engagement as needed.
- 15 minutes of time is built between period classes for students to break from screen time, start work, or ask questions (through email).
- Each day provides a minimum 30-minute lunch break
- Each day provides time (in the beginning and end of the period schedule) for students to work on assignments or communicate with their teacher.
- This model provides 330 min. of instruction or 5.5 hrs. daily
What will instruction be like for 9-12 students?

- Students have 4 periods each day at approximately 45 minutes each (3 hours of live instruction each Monday (Odd), Tuesday (Even), Wednesday (Odd) and Thursday (Even). Friday is fully asynchronous instruction in all courses.
- Students will also have approximately 45 minutes of asynchronous instruction from each class which would be another 3 hours of work each day.
- Honors and AP courses will have more in-depth work that may also require additional time.
- Daily instructional time, including synchronous learning, asynchronous learning, and independent practice will average at least 5-6 hours per day.
- This balance between live instruction, asynchronous instruction and independent practice meets the state required instructional hours through the combination of face to face and online instruction and each student is getting all of their required hours.
Teachers will be emailing links to both the virtual classrooms (Zoom or Google Meet) and LMS (Canvas or Google Classroom) this week.

Daily attendance will be taken each day in Advisory every morning Monday - Friday.

Grading expectations will be clearly defined by each teacher and consistent per course as in the syllabus and departmental grading document.

Students may schedule meetings with teachers between 7:30 - 9:30 AM or 2:00 - 2:30 PM each day for extra help or to make up assignments.

On Asynchronous Fridays, students will be provided lessons to be completed from each of their 8 courses (approximately 45 minutes each or 6 hours). Teachers are available for extra help in addition to the 30 minute advisory period where inclusion lessons, social emotional lessons and community building activities will take place.

Friday can also be used for additional instruction, office hours, additional teacher engagement and NHS private or group tutoring as needed.

Synchronous time follows recommendations of National Board of Professional Teaching Standards.
## Additional High School Information

<table>
<thead>
<tr>
<th>Crisis Response - March to May 2020</th>
<th>Virtual Learning - August 2020-TBD</th>
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<tbody>
<tr>
<td>Teacher Check-Ins</td>
<td>Teacher Led Instruction</td>
</tr>
<tr>
<td>Unplanned / Reactive</td>
<td>Planned and Purposeful</td>
</tr>
<tr>
<td>Focused on review, restricted ability to teach new concepts</td>
<td>Focused on Grade Level Standards and Curriculum</td>
</tr>
<tr>
<td>Flexible Daily Requirements</td>
<td>Scheduled / Planned School Day</td>
</tr>
<tr>
<td>Extra-Credit or No Credit</td>
<td>Graded</td>
</tr>
<tr>
<td>No Mandatory Attendance</td>
<td>Attendance Taken Daily</td>
</tr>
<tr>
<td>No Assessments</td>
<td>Assessments scheduled regularly</td>
</tr>
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Professional Development

PERSONALIZED LEARNING

- Development of courses in an LMS
- Development of asynchronous content
- Personalized based on teachers’ needs

DISTRICT FACILITATED

- August 4, 2020 - SLSD Virtual EdCamp - 102 unique participants with 265 session attendees
- August 25, 2020 - Health and Safety Plan along with Building, Department and Grade Level meetings
- August 26, 2020 - Building Specific Professional Development
- August 27, 2020 - SLSD Virtual Conference on Remote Learning
- October 12, 2020 - District Professional Learning Day
Professional Development

OTHER RECOMMENDED OPTIONS

● Pennsylvania Innovators Conference (PIC) “Together in Cyber Spaces” - July 28-31, 2020 - 65 SLSD participants (almost 10% of the total registration)
● PAECT “Engagement Strategies for Reimagined Classrooms” workshop - August 6, 2020 - 22 SLSD participants
● SLSD Coaches - Office hours have been offered to professional staff throughout the summer for individual and team planning
● SLSD Teacher Resource Page - Provides a comprehensive list of asynchronous professional development options on technology tools and LMS. It continues to be updated. (Thank you coaches!)