2020-21 STEM Return-to-School Plan

As of Friday, July 31, 2020
Overview

DEVELOPMENT AND GOALS
- Maximize flexibility; Maintain safety

ACADEMIC PLANS
- Hybrid In-Person and Virtual (Cohort A/B Schedule)
- Virtual/Online Learning

SCHEDULES
- Elementary
- Secondary

RETURN TO LEARNING
- What to expect and how to prepare for Hybrid Learning
- What to expect and how to prepare for Virtual/Online Learning

NEXT STEPS
- Official sign-up for Hybrid or Virtual/Online Learning
Development and Goals
Innovating in uncertain times
Development of the Return-to-School Plan

- **May**: Selected admin met to identify keys areas of focus to work on over the summer (health safety, facility improvements, staffing, procedures, etc.).
- **June**: Asked for feedback from families and staff on what they’d like to see for the 2020-21 School Year.
- **Early July**: Developed three Draft Academic Plans based on the feedback collected from families and staff, and requested families provide data on their learning preference.
- **Late July**: The Teacher Committee and Leadership Team used the Learning Preference data, along with the recommendations by DCSD to finalize plans.
- **August**: Teachers and staff return to work for planning and professional development. Facilities and support staff work to prepare building and adjust procedures.
Development of the Return-to-School Plan

- Committee consisted of teachers, staff, and parent voice, representing all of K-12.
- Significant work over the last week to analyze discuss and design the reopening plans.
- Presented to the Leadership Team, and then to the entire K-12 Staff (via Zoom) to gather feedback.
Development of the Return-to-School Plan

Considerations

- Staff Feedback
- Parent Feedback
- Teacher Workload
- Safety Guidelines
- Guidance from CDE, CDC and DCSD (Road-to-Return Plan)
- Front Range School District Plans
Goals of the Return-to-School Plan

- Maintain highest safety standards for health and wellbeing of students and staff.
- Provide as much flexibility for our families as safely as possible.
- Continue to put innovation in the center of learning to unleash the potential of all students.
Thank you!

Your patience and understanding, while we navigate all of these changes, has allowed us to work collaboratively and efficiently to get our students and staff back-to-school safely.
Academic Plans

What we are planning for and why
Two Academic Plans Available

- Hybrid Model (In-Person and Virtual/Online) with Cohorts to allow for students to still have access to their teachers in-person and remotely as safely as possible.
- Virtual/Online Learning will allow students who wish to learn from home to still have access to the STEM curriculum, innovation and teachers.

**Information on how families will sign up for their Learning Preference will be available at the end of this presentation.**
Why only Two Academic Plans

Hybrid Model:

◦ We still want to provide in-person learning for our students, but must do so as safely as possible.
◦ Cohorting students with teachers helps to maintain recommended safety guidelines.
◦ Integrating the remote component, helps our students transition to learning from home, in the event we need to move to full Virtual/Online Learning.

Virtual/Online Learning:

◦ Allows for students who may be immunocompromised (or family members) to still access their teachers and the STEM Curriculum.
More About Hybrid

In-Person Learning:

◦ Cohorts will be smaller groups of students. (will be formed so that families are in the same Cohort; details on Cohorts will be shared prior to the start of school)
◦ Teachers will instruct in-person students, using the same lessons that are written and recorded, and placed in Canvas and Google Classroom (K-1).
◦ Students may only attend in-person during their assigned Cohort days.
◦ If a student is absent, they can complete the material that is posted in Canvas/Google Classroom and follow the attendance protocol (See Student/Parent Handbook) (always work with teachers directly for your student’s needs)
◦ Learning Support Services (LSS) will meet with students during their In-Person Learning time.
More About Virtual/Online Learning

Students who are in both Academic Plans:

- Students will attend their classes at their normally scheduled time using Zoom (unless otherwise arranged by the teacher).
  - This will assist with consistency for teachers and students.
- Teachers will post the lessons and any accompanying videos to Canvas/Google Classroom for students to access.
  - Lessons will be designed with rigor as if students were in school.
- LSS will meet with students who need additional supports.
- We have a limited number of Chromebooks available for families to check-out if needed. Click here to access the sign-up form.
  - Laptop Requirements
How will Cohorts be created?

- All students will be Cohorted, regardless if they are Hybrid or 100% Virtual/Online Learning.
  - This is done so that students know which days they will either be doing In-Person Learning or Virtual/Online Learning.
  - This will also allow for flexibility for families to move between both Academic Plans if their needs change.
- If a student opts for 100% Virtual/Online Learning and then chooses to attend In-Person, they must attend on their assigned Cohort days.
- Keys for success: keep an open line of communication with your student’s teacher on if their attendance in class will change.
- We will notify families of their student’s cohort the week prior to orientation.
Schedules

Elementary and Secondary Schedules
# Elementary Schedule

Hybrid Model (In-Person & Virtual/Online Learning)

<table>
<thead>
<tr>
<th></th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>CoHort A</td>
<td>In Person Learning</td>
<td>In Person Learning</td>
<td>Virtual/Online Learning</td>
<td>Virtual/Online Learning</td>
<td>Virtual/Online Learning</td>
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<tr>
<td>Cohort B</td>
<td>Virtual/Online Learning</td>
<td>Virtual/Online Learning</td>
<td>In Person Learning</td>
<td>In Person Learning</td>
<td>Virtual/Online Learning</td>
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</table>
## Elementary Schedule

### Virtual/Online Learning

<table>
<thead>
<tr>
<th></th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
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</thead>
<tbody>
<tr>
<td>7:30 a.m. to 2:30 p.m.*</td>
<td>Virtual/Online Learning</td>
<td>Virtual/Online Learning</td>
<td>Virtual/Online Learning</td>
<td>Virtual/Online Learning</td>
<td>Virtual/Online Learning</td>
</tr>
</tbody>
</table>

Students in Virtual/Online Learning will follow the same Bell Schedule as Hybrid students so that they are learning simultaneously alongside their peers.

*View [Elementary Bell Schedule](#) for exact times.
## Hybrid Model (In-Person & Virtual/Online Learning)

### Secondary Schedule

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday *</th>
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<tbody>
<tr>
<td>(Blue CoHort A</td>
<td>(Gold CoHort A</td>
<td>(Blue CoHort B</td>
<td>(Gold CoHort B</td>
<td>(All Students Virtual/Online</td>
</tr>
<tr>
<td>In-Person; CoHort B Virtual/</td>
<td>In-Person; CoHort B Virtual/</td>
<td>In-Person; CoHort A Virtual/</td>
<td>In-Person; CoHort A Virtual/</td>
<td>Learning) 80-Minute Classes</td>
</tr>
<tr>
<td>Online Learning)</td>
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<td>Online Learning)</td>
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<tr>
<td>90-Minute Classes</td>
<td>90-Minute Classes</td>
<td>90-Minute Classes</td>
<td>90-Minute Classes</td>
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</tr>
<tr>
<td>Period 2</td>
<td>Period 3</td>
<td>Period 2</td>
<td>Period 3</td>
<td>Period 2 (Blue Day)</td>
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<tr>
<td>Period 4</td>
<td>Period 5</td>
<td>Period 4</td>
<td>Period 5</td>
<td>Period 4 (Blue Day)</td>
</tr>
<tr>
<td>Period 6</td>
<td>Period 7</td>
<td>Period 6</td>
<td>Period 7</td>
<td>Advisement</td>
</tr>
<tr>
<td>Period 8</td>
<td>Period 9</td>
<td>Period 8</td>
<td>Period 9</td>
<td>Period 6 (Blue Day)</td>
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<tr>
<td></td>
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<td></td>
<td>Period 8 (Blue Day)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Period 9 (Gold Day)</td>
</tr>
</tbody>
</table>

* Friday will either be a Gold or Blue Day following the [Blue/Gold & Advisory Calendar](#).

* Period 2 (Blue Day)  Period 3 (Gold Day)
* Period 4 (Blue Day)  Period 5 (Gold Day)
* Advisement

Period 6 (Blue Day)  Period 7 (Gold Day)

Period 8 (Blue Day)  Period 9 (Gold Day)
# Secondary Schedule

## Virtual/Online Learning

<table>
<thead>
<tr>
<th>Monday (Blue Cohort A In-Person; Cohort B Virtual/Online Learning) 90-Minute Classes</th>
<th>Tuesday (Gold Cohort A In-Person; Cohort B Virtual/Online Learning) 90-Minute Classes</th>
<th>Wednesday (Blue Cohort B In-Person; Cohort A Virtual/Online Learning) 90-Minute Classes</th>
<th>Thursday (Gold Cohort B In-Person; Cohort A Virtual/Online Learning) 90-Minute Classes</th>
<th>Friday * (All Students Virtual/Online Learning) 80-Minute Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Period 2</td>
<td>Period 3</td>
<td>Period 2</td>
<td>Period 3</td>
<td>Period 2 (Blue Day)</td>
</tr>
<tr>
<td>Period 4</td>
<td>Period 5</td>
<td>Period 4</td>
<td>Period 5</td>
<td>Period 4 (Blue Day)</td>
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<tr>
<td>Period 6</td>
<td>Period 7</td>
<td>Period 6</td>
<td>Period 7</td>
<td>Advisement</td>
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<tr>
<td>Period 8</td>
<td>Period 9</td>
<td>Period 8</td>
<td>Period 9</td>
<td>Period 6 (Blue Day)</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Period 8 (Blue Day)</td>
</tr>
</tbody>
</table>

* Friday will either be a Gold or Blue Day following the [Blue/Gold & Advisory Calendar](#).
Return to Learning
What to expect and how to prepare
## What to Expect - Kindergarten

***Orientation Week - August 17-19***

<table>
<thead>
<tr>
<th>Sessions throughout the day</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>In-Person or Virtual/Online Learning</td>
<td>In-Person or Virtual/Online Learning</td>
<td>In-Person or Virtual/Online Learning</td>
</tr>
</tbody>
</table>

- Kindergarten students will attend In-Person or Virtual/Online for one half-day in a small group session on any of the days listed above.
- Kindergarten teachers will email/call families with your student's designated date and time.
- Students will stay with their group for the day, but will interact with all three teachers and instructional assistants.
What to Expect - Kindergarten

Orientation Week - August 17-19

- In-Person:
  - Students will be introduced to safety routines such as using the restroom, hand washing, lining up at a social distance, walking in the halls, how to refill water bottles, and entering and exiting school.
  - Students will also participate in activities such as listening to a story, identifying numbers and letters, and a quick craft.

- Virtual/Online:
  - Online students will participate in similar lessons virtually, as well as learn “basic” remote learning etiquette.

Kindergarten placements will be shared on Thursday, Aug. 20 with families via email. First day for kindergartens will be on Friday, Aug. 21. Families opting for Hybrid will drop their students off at 9 a.m. in the gated section of the Elementary Drive Line.
# What to Expect - Grades 1-5

**Orientation Week - August 17-21 (Mandatory for all students)**

<table>
<thead>
<tr>
<th></th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>AM</td>
<td>Portion of Cohort A</td>
<td>Portion of Cohort A</td>
<td>Portion of Cohort B</td>
<td>Portion of Cohort B</td>
<td>Virtual/Online Learning</td>
</tr>
<tr>
<td>PM</td>
<td>Portion of Cohort A</td>
<td>Portion of Cohort A</td>
<td>Portion of Cohort B</td>
<td>Portion of Cohort B</td>
<td>Virtual/Online Learning</td>
</tr>
</tbody>
</table>

Following the recommendation by DCSD, approximately 20% of our students will attend in-person, in Cohorts at a time. This will allow for our teachers to meet their students and help the students become familiar with the technologies they will use.
Secondary Spartan Launch - August 11
For New Secondary Students Only

- New Secondary students are invited to participate virtually to learn about STEM Student Expectations, Culture, and an introduction to the 20-21 school year.
  - Participation in Spartan Launch will help prepare all NEW students for learning at STEM.
  - Information regarding the optional virtual sessions will be sent one week prior (August 4)
### What to Expect - Secondary (Grades 6-12)

Orientation Week - August 17-21 (Mandatory for all students)

<table>
<thead>
<tr>
<th>AM</th>
<th>Monday (Blue Day)</th>
<th>Tuesday (Gold Day)</th>
<th>Wednesday (Blue Day)</th>
<th>Thursday (Gold Day)</th>
<th>Friday (Gold Day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portion of Cohort A</td>
<td>Portion of Cohort A</td>
<td>Portion of Cohort B</td>
<td>Portion of Cohort B</td>
<td>Virtual/Online Learning</td>
<td></td>
</tr>
</tbody>
</table>

| PM               | Portion of Cohort A | Portion of Cohort A | Portion of Cohort B | Portion of Cohort B | Virtual/Online Learning |

Following the recommendation by DCSD, approximately 20% of our students will attend in-person, in Cohorts at a time. This will allow for our teachers to meet their students and help the students become familiar with the technologies they will use.
What to Expect - Grades 1-12

First Day of School for both Academic Plan (following mandatory Orientation Week)

- If we are still able to proceed with our current plans, our Academic Plans for both Learning Preferences will begin on Monday, Aug. 24.

Kindergarten students will start on Friday, Aug. 21. (reference earlier slide)
What to Expect - In-Person

Health and Safety Procedures for Students/Staff

◦ ALL students and staff are required to wear a face mask with certain exceptions (during meals, recess) when at school. (DCSD mandate)
◦ If a student cannot wear a face mask for medical or educational reasons, a letter from a Dr must be submitted to the school nurse (Karen Lewis). Ms. Lewis RN can provide additional assistance if needed.
  ◦ Students with documented health/emotional concerns can wear a face shield if it is recommended by their doctor, but it is less effective than a mask in preventing exhalation and spread of respiratory and aerosol droplets.
  ◦ Face shields will be provided to students who are able to tolerate them in lieu of a face mask, or in cases where the ability to see the mouth is essential to learning and communication.
What to Expect - In-Person

Health and Safety Procedures for Students/Staff

- We are looking into a daily health screening tool that will be done by parents at home prior to dropping of their students at school. More information on this will be provided prior to the start of school.
- We are working on a process to do temperature checks on students before they enter the building. Hand sanitation will be required at this time as well.
- If a student becomes ill during the school day, a protocol is being established to provide extra safety measures before a student enters their respective clinics.
- The Health Assistants will complete an assessment (wearing proper PPE as a precaution) and notify the School Nurse if necessary.
What to Expect - In-Person

Health and Safety Procedures for Students/Staff

- If a student presents a fever, or any symptoms related to COVID-19, they will be placed in a quarantine room and parent notification procedures will be initiated.
- Custodial staff will be called in to disinfect all areas where the student may have been.
- If a student tests positive for COVID-19, we will follow the procedures outlined by DCSD.
- As a reminder, if a student feels ill or has a fever above 100.0, do not come to school.
- Updated how sick is too sick to come to school guidelines are being finalized by the CDPHE. This information will be shared once it is complete.
What to Expect - In-Person

Health and Safety Improvements

- Touchless hand sanitizing stations have been placed throughout the school.
- Teachers have been provided with additional sanitizing equipment for in-class purposes.
- Additional custodial staff have been hired to provide cleaning support of high-touch and high-traffic areas.
- Hallways have been redesigned to become one-directional to assist with social distancing.
- HVAC Systems have been cleaned, high-grade filters have been installed and the systems are set to recycle seven times per hour.
How to Prepare

What we need from our Families

◦ Work with your students to become familiar with wearing a facemask/face covering for extended periods of time.
◦ Encourage proper procedure for hand washing, social distancing and other healthy practices.
◦ Remember to communicate with your student’s teachers as best as you can.
Next Steps
What is left to do before we open
Academic Plan Sign-Up

- Now is the time for families to select the Academic Plan that they would like to sign their students up for.
  - Click here to access the sign-up form. Please complete the form for each student you have.
  - We ask that you please complete the form by Thursday, Aug. 6 to allow our team to create cohorts.
- Have Feedback/Questions?
  - Submit using our Feedback Form.