

Updated Synchronous and Asynchronous Learning in Hybrid and 100% Distance Learning Models

Updated July 13, 2020

This document provides detailed information regarding current drafts of elementary, middle and high school schedules for the hybrid learning model and 100% distance learning model. The draft sample schedules as well as synchronous and asynchronous learning time expectations outlined in this document are subject to change as staff continues to finalize plans for the 2020-2021 school year.

Elementary School Students In-Person and Distance Learning

For families who choose the **hybrid model**, students would attend school in-person two days per week, either Tuesday and Thursday or Wednesday and Friday. On Mondays, students would participate in virtual small group support as needed. On Tuesdays-Fridays, all students would participate in synchronous morning meetings to build connections with classmates and support mental wellness. On the days when students are not physically present, they would work on individualized tasks that support the instruction provided during in-person learning.

For families who choose the **100% distance learning model**, students would interact synchronously (live, interactive online) with their teachers Tuesday through Friday and would also have designated independent work times for asynchronous learning (independent, without live interaction).

Regardless of the model selected, each elementary student’s school day would include instruction in all content areas as well as “specials,” such as physical education, library, art, and music as well as lessons presented by the school counselor. All students will be provided with opportunities to support social and emotional learning and mental health and wellness.

Kindergarten - 3rd Grade Students

	Hybrid Model: In-Person Learning and Distance Learning	100% Distance Learning Model
In-Person	<p>2 days in-person learning</p> <ul style="list-style-type: none"> - The daily schedule includes student arrival/dismissal, morning meeting, instruction (Specials included), lunch, and recess which totals approximately 6 hours and 45 minutes per day 	<p>0 days in-person learning</p>
Distance Learning	<p>3 days distance learning</p> <p>MONDAY</p> <ul style="list-style-type: none"> - 20-30 minutes morning meeting - 20 minutes small groups as needed - 60 minutes asynchronous work daily <p>TUESDAY-FRIDAY</p> <ul style="list-style-type: none"> - 20-30 minutes synchronous morning meeting daily - 60 minutes asynchronous work daily 	<p>5 days distance learning</p> <p>MONDAY</p> <ul style="list-style-type: none"> - 20-30 minutes morning meeting - 20 minutes small groups as needed - 60-90 minutes asynchronous work <p>TUESDAY-FRIDAY</p> <ul style="list-style-type: none"> - 20-30 minutes synchronous morning meeting daily - 100-145 minutes synchronous work daily - 60-90 minutes asynchronous work daily

4th-5th Grade Students

	Hybrid Model: In-Person Learning and Distance Learning	100% Distance Learning Model
In-Person	2 days in-person learning <ul style="list-style-type: none"> The daily schedule includes student arrival/dismissal, morning meeting, instruction (Specials included), lunch, and recess which totals approximately 6 hours and 45 minutes per day 	0 days in-person learning
Distance Learning	3 days distance learning <p>MONDAY</p> <ul style="list-style-type: none"> 20-30 minutes morning meeting 20 minutes small groups as needed 90 minutes asynchronous work <p>TUESDAY-FRIDAY</p> <ul style="list-style-type: none"> 20-30 minute synchronous morning meeting daily 90 minutes asynchronous work daily 	5 days distance learning <p>MONDAY</p> <ul style="list-style-type: none"> 20-30 minutes morning meeting 20 minutes small groups as needed 60-90 minutes asynchronous work <p>TUESDAY-FRIDAY</p> <ul style="list-style-type: none"> 20-30 minutes synchronous morning meeting daily 100-145 minutes synchronous work daily 60-90 minutes asynchronous work daily

Sample DRAFT Elementary School Student Schedules

DRAFT Sample Elementary Hybrid Student Schedule					
	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:30	Morning Meeting <i>In-person or Synchronous</i>				
8:30-9:15	20 minutes synchronous small groups as needed 60-90 minutes of asynchronous work time over the course of the day (K-3: 60 mins, 4-5: 90 mins)	Reading/Language Arts	60-90 minutes of asynchronous work time over the course of the day (K-3: 60 mins, 4-5: 90 mins)	Reading/Language Arts	60-90 minutes of asynchronous work time over the course of the day (K-3: 60 mins, 4-5: 90 mins)
9:15-10:00		Specials		Specials	
10:00-10:45		Reading/Language Arts		Reading/Language Arts	
10:45-11:00		Recess		Recess	
11:00-11:30		Lunch		Lunch	
11:30-12:45		Math		Math	
12:45-1:00		Recess		Recess	
1:00-1:30		Content		Content	
1:30-2:30		Review distance learning plan for tomorrow, Learning Lab, clean up		Review distance learning plan for tomorrow, Learning Lab, clean up	

DRAFT Sample Elementary 100% Distance Learning Student Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:30	Morning Meeting - <i>Synchronous</i>				
8:45-9:30	Students: 20 minutes synchronous small groups as needed Teachers: Synchronous small group instruction as needed. Planning, collaborative learning team meetings, professional development, and staff meetings	Teacher Directed Instruction <i>Synchronous</i>			
9:45-10:30		Specials <i>Asynchronous or Synchronous</i>			
10:30-11:30		(3 20-minute sessions) Small Group Instruction (EL, SPED, remediation, Extension) <i>Synchronous</i>			
11:30-12:30		Lunch and Recess			
12:30-1:15		Teacher Directed Instruction <i>Synchronous</i>			
1:30-2:30		Independent Playlist or Choice Activity <i>Asynchronous</i> (Teacher planning)			
2:30-3:00		Learning Lab for Students as needed			

Middle and High School Students In-Person and Distance Learning

For families who choose the **hybrid model**, students would attend school in-person two days per week, either Tuesday and Thursday or Wednesday and Friday. On Mondays, students would participate in virtual small group support as needed. On Tuesdays-Fridays, all students would participate in a synchronous Advisory period to build connections with classmates and support mental wellness. On the days when students are not physically present, they would work on individualized tasks that support the instruction provided during in-person learning.

For families who choose the **100% distance learning model**, students would interact synchronously (live, interactive online) with their teachers Tuesday through Friday and would also have designated independent work times for asynchronous learning (independent, without live interaction).

Face-to-face interaction with each teacher is approximately 82 minutes per week in both the **hybrid model** (via in-person instruction during the school day) and the **100% distance learning model** (via synchronous instruction from home).

Regardless of the model selected, a middle and high school student's week would include instruction in all courses and a resource block or study hall. Some middle and high school electives may be limited due to scheduling in both models. If parents/guardians opt for 100% distance learning, LCPS will attempt to accommodate electives and match students with their home school whenever possible. Students whose families choose 100% distance learning would still be eligible to participate in extracurricular activities. All students will be provided with opportunities to support social and emotional learning and mental health and wellness.

6th-8th Grade Students

	Hybrid Model: In-Person Learning and Distance Learning	100% Distance Learning Model
In-Person	2 days in-person learning <ul style="list-style-type: none"> - 20 minutes advisory daily - Students attend four 82-minute blocks each day of in-person learning, seeing each teacher once each week for 82 minutes 	0 days in-person learning
Distance Learning	3 days distance learning <p>MONDAY</p> <ul style="list-style-type: none"> - 20 minutes advisory daily - Small group synchronous instruction as needed - 180 minutes asynchronous work <p>TUESDAY-FRIDAY</p> <ul style="list-style-type: none"> - 20 minutes synchronous advisory daily - 120-164 minutes asynchronous work daily 	5 days distance learning <p>MONDAY</p> <ul style="list-style-type: none"> - 20 minutes advisory daily - Small group synchronous instruction as needed - 180 minutes asynchronous work <p>TUESDAY-FRIDAY</p> <ul style="list-style-type: none"> - 20 minutes synchronous advisory daily - 164 minutes synchronous learning daily (~41 minutes per class, 4 periods a day, 2 times a week) - 120-164 minutes asynchronous work daily

Sample DRAFT Middle School Student Schedules

DRAFT Middle School Sample Hybrid Schedule - Group 1 (Students A through L, for example)					
Bell Schedule	Monday	Tuesday A Day - Group 1	Wednesday	Thursday B Day Group 1	Friday
8:35 - 8:55	Advisory				
9:00 - 10:25	Asynchronous learning for all students	Block 1	Asynchronous learning for students in Group 1	Block 5	Asynchronous learning for students in Group 1
10:30 - 11:55		Block 2		Block 6	
12:00 - 1:55		Block 3 (Lunch)		Block 7 (Lunch)	
2:00 - 3:23		Block 4		Block 8	
<ul style="list-style-type: none"> • Block 3 and Block 7 are longer to allow 30 minute lunch rotations • Distance Learning teachers will be available to help support students who are on the Hybrid Model on their asynchronous learning day. 					

DRAFT Middle School Sample Hybrid Schedule - Group 2 (Students M through Z, for example)					
Bell Schedule	Monday	Tuesday	Wednesday A Day Group 2	Thursday	Friday B Day Group 2

8:35 - 8:55	Advisory				
9:00 - 10:25	Asynchronous learning for all students	Asynchronous learning for students in Group 2	Block 1	Asynchronous learning for students in Group 2	Block 5
10:30 - 11:55			Block 2		Block 6
12:00 - 1:55			Block 3 (Lunch)		Block 7 (Lunch)
2:00 - 3:23			Block 4		Block 8
<ul style="list-style-type: none"> • Block 3 and Block 7 are longer to allow 30 minute lunch rotations • Distance Learning teachers will be available to help support students who are on the Hybrid Model on their asynchronous learning day. 					

DRAFT Middle School Sample 100% Distance Student Schedule					
Bell Schedule	Monday	Tuesday A Day	Wednesday A Day	Thursday B Day	Friday B Day
8:35 - 8:55	Advisory				
9:00 - 9:41 Synchronous Learning 9:42-10:24 Learning Lab	Asynchronous learning for all students	Block 1	Block 1	Block 5	Block 5
10:30 - 11:11 Synchronous Learning 11:12-11:54 Learning Lab		Block 2	Block 2	Block 6	Block 6
12:00 - 12:41 Synchronous Learning 12:42-1:12 Lunch 1:12-1:56 Learning Lab		Block 3 (Lunch)	Block 3 (Lunch)	Block 7 (Lunch)	Block 7 (Lunch)
2:00 - 2:41 Synchronous Learning 2:42 - 3:23 Learning Lab		Block 4	Block 4	Block 8	Block 8
<ul style="list-style-type: none"> • Distance Learning teachers will be available to help support students who are on the Hybrid Model on their asynchronous learning day. • Learning Lab is time dedicated for students to receive small group, synchronous instruction during the specified block. 					

9th-12th Grade Students

	Hybrid Model: In-Person Learning and Distance Learning	100% Distance Learning Model
In-Person	2 days in-person learning <ul style="list-style-type: none"> - 20 minutes advisory daily - Students attend four 82-minute blocks each day of in-person learning, seeing each teacher once each week for 82 minutes 	0 days in-person learning
Distance Learning	3 days distance learning <p>MONDAY</p> <ul style="list-style-type: none"> - 20 minutes advisory daily - Small group synchronous instruction as needed - 180 minutes asynchronous work <p>TUESDAY-FRIDAY</p> <ul style="list-style-type: none"> - 20 minutes synchronous advisory daily - 120-164 minutes asynchronous work daily 	5 days distance learning <p>MONDAY</p> <ul style="list-style-type: none"> - 20 minutes advisory daily - Small group synchronous instruction as needed - 180 minutes asynchronous work <p>TUESDAY-FRIDAY</p> <ul style="list-style-type: none"> - 20 minutes synchronous advisory daily - 240 minutes synchronous learning daily (~60 minutes per class, 4 periods a day, 2 times a week, seeing each teacher twice a week for 60 minutes each time) - 120-164 minutes asynchronous work daily

Sample DRAFT High School Student Schedules

DRAFT High School Sample Hybrid Student Schedule - Group 1 (Students A through L, for example)					
Bell Schedule	Monday	Tuesday A Day - Group 1	Wednesday	Thursday B Day Group 1	Friday
9:00 – 9:20	Advisory				
9:26-10:48	Asynchronous learning for all students	Block 1	Asynchronous learning for students	Block 5	Asynchronous learning for students
10:54 – 12:16		Block 2		Block 6	
12:22 – 1:07 Lunch 1:13 – 2:35		Block 3 (Lunch)		Block 7 (Lunch)	
2:41 – 4:03		Block 4		Block 8	
<ul style="list-style-type: none"> • Block 3 and Block 7 are longer to allow 30 minute lunch rotations • Distance Learning teachers will be available to help support students who are on the Hybrid Model on their asynchronous learning day. 					

DRAFT High School Sample Hybrid Student Schedule - Group 2 (Students M through Z, for example)					
Bell Schedule	Monday	Tuesday	Wednesday A Day Group 2	Thursday	Friday B Day Group 2
9:00 – 9:20	Advisory				
9:26-10:48	Asynchronous learning for all students	Asynchronous learning for students	Block 1	Asynchronous learning for students	Block 5
10:54 – 12:16			Block 2		Block 6
12:22 – 1:07 Lunch 1:13 – 2:35			Block 3 (Lunch)		Block 7 (Lunch)
2:41 – 4:03			Block 4		Block 8
<ul style="list-style-type: none"> Block 3 and Block 7 are longer to allow 30 minute lunch rotations Distance Learning teachers will be available to help support students who are on the Hybrid Model on their asynchronous learning day. 					

DRAFT High School Sample 100% Distance Student Schedule					
Bell Schedule	Monday	Tuesday A Day	Wednesday A Day	Thursday B Day	Friday B Day
9:00-9:20	Advisory				
9:26 - 10:26 Synchronous Learning 10:27-10:48 Learning Lab	Asynchronous learning for all students	Block 1	Block 1	Block 5	Block 5
10:54 – 11:54 Synchronous Learning 11:55-12:16 Learning Lab		Block 2	Block 2	Block 6	Block 6
12:22 - 1:07 Lunch 1:07 - 2:07 Synchronous Learning 2:08 - 2:35 Learning Lab		Block 3 (Lunch)	Block 3 (Lunch)	Block 7 (Lunch)	Block 7 (Lunch)
2:41 - 3:41 Synchronous Learning 3:42 - 4:03 Learning Lab		Block 4	Block 4	Block 8	Block 8
<ul style="list-style-type: none"> Distance Learning teachers will be available to help support students who are on the Hybrid Model on their asynchronous learning day. Learning Lab is time dedicated for students to receive small group, synchronous instruction during the specified block. 					

Hybrid Model at the Academies *and* the Home High School

The table below summarizes what an Academies (ACL) student schedule might look like if they select the Hybrid option for both ACL and their home high school. If a student is set to attend the Academies on A days, they will be assigned to either A1 or A2. If a student is set to attend ACL on B days, they will be assigned to either B1 or B2.

The table below illustrates a student in Group A1 who has in-person learning at the Academies on Tuesdays and would be in-person at their home high school on Thursday or Friday.

- Group A2 students would have in-person learning at the Academies on Wednesday and would be scheduled for their home high school on Thursday or Friday.
- Group B1 students would be scheduled for their home high school on Tuesday or Wednesday and would have in-person learning at the Academies on Thursdays.
- Group B2 students would be scheduled for their home high school on Tuesday or Wednesday and have in-person learning at the Academies on Fridays.

Start and stop times will be based upon transportation and are estimated to be 9:15-3:15.

Draft Academies Hybrid Schedule – Group A1					
Monday		Tuesday – A1	Wednesday – A2	Thursday – B1	Friday – B2
9:15-9:35 <i>Advisory Period- Synchronous and In-person</i>					
Asynchronous Learning For Students	9:45-11:15	Block 1 ACL In-person learning	Block 1 ACL Asynchronous	Block 5-8 Home HS	Block 5-8 Home HS
	Teacher Planning	11:25-12:55	Block 2 ACL In-person learning		
Small group Synchronous as needed	1:00-1:30	Lunch Break			
	1:35-3:05	Block 3 ACL In-person learning	Block 3 ACL Asynchronous	Home HS	Home HS
Student Support	3:15	Transport back to Home HS			

Hybrid Model at the Academies with *Distance Learning (DL)* at the Home High School

The table below summarizes what an Academies student schedule might look like if they select the Hybrid option for the Academies and distance learning at their home high school. If a student is set to attend ACL on A days, they will be assigned to either A1 or A2. If a student is set to attend ACL on B days, they will be assigned to either B1 or B2.

The table below illustrates a student in Group A1 who has in-person learning at ACL on Tuesdays and would be in DL at their home high school on Thursdays and Fridays.

- Group A2 students would have in-person learning at ACL on Wednesdays and would be in DL at their home high school on Thursdays and Fridays.
- Group B1 students would be in DL at their home high school on Tuesdays and Wednesdays and would have in-person learning at ACL on Thursdays.
- Group B2 students would be in DL at their home high school on Tuesdays and Wednesdays and have in-person learning at ACL on Fridays.

Start and stop times will be based upon transportation and are estimated to be 9:15-3:15.

Draft Academies Hybrid Schedule – Group A1					
Monday		Tuesday – A1	Wednesday – A2	Thursday – B1	Friday – B2
9:15-9:35 Advisory Period- <i>Synchronous and In-person</i>					
Asynchronous Learning For Students	9:45-11:15	Block 1 ACL In-person learning	Block 1 ACL Asynchronous	Block 5-8 Home HS	Block 5-8 Home HS
	Teacher Planning	11:25-12:55	Block 2 ACL In-person learning		
Small group Synchronous as needed	1:00-1:30	Lunch Break			
Student Support	1:35-3:05	Block 3 ACL In-person learning	Block 3 ACL Asynchronous	Home HS	Home HS
	3:15	Transport back to Home HS			

Distance Learning at the Academies *and* the home HS

The table below summarizes what an Academies student schedule might look like in one possible Distance Learning option (2 days synchronous instruction at each school). This table is for a student who is assigned to the Academies on A days. B day students schedules would be the reverse of A day. Start and stop times are estimated to be 9:00-3:15.

Draft Academies 100% Distance Learning Schedule				
Monday – Teacher Planning	Tuesday – A Day	Wednesday – A Day	Thursday – B Day	Friday – B Day

Academies Distance Learning DRAFT schedule
9:15-9:35 Advisory

9:45-11:15 Block 1
11:25-12:55 Block 2
1:00-1:30 Lunch
1:35-3:05 Block 3