

2020-2021 REOPENING UPDATE

SCHOOL COMMITTEE
MEETING

AUGUST 4, 2020

PUBLIC SCHOOLS of
BROOKLINE



Presentation can be accessed at
www.brookline.k12.ma.us/reopen

AGENDA

- ▶ Health & Safety
- ▶ Facilities
- ▶ Schedules & Curriculum
- ▶ Extended Day
- ▶ High Needs Populations
- ▶ Next Steps/Questions

HEALTH & SAFETY

Reminder - Returning in-person in any capacity:

- ▶ Self-assess and stay at home if you are not feeling well
- ▶ Practice good hand hygiene
- ▶ Facial coverings/masks required for all staff and all students in 2nd - 12th grade; *recommended* for all students in BEEP, Kindergarten, and 1st grade.
- ▶ 6 feet of Physical Distancing maintained inside classrooms and around the building, including when eating
- ▶ Cohorts & assigned seats
- ▶ Maximize ventilation

*Full list of health and safety protocols will be available with 8/10 DESE submission

FACILITIES UPDATE:

Ventilation & Indoor Air Quality (as of 7.28)

HVAC Concerns/Info For Reopening Schools	Baker	Heath	Runkle	Lincoln	OLS	Pierce	Ridley
HVAC Air filters last changed, month and year	20-Jun	20-Jun	20-Jun	20-Jan	20-Jun	20-Jan	20-Jun
MERV-13 rated filter?	No	No	No	No	No	No	Yes
Highest MERV rated for system installed?	Merv 8	Merv 8	Merv 8	Merv 8	Merv 8	Merv 8	Merv 14
Ability to turn off recirculated air?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Can open windows WITHOUT adverse effect on HVAC system?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CS concerns about building exhaust vents being too close to fresh air intake?	None	None	None	None	None	None	None
Recommended Goal: 5.0 ACH, or 4.0 with MERV 13?, TH Chan School of Health	5	5	5	5	5	5	5
Air Change Rate Per Hour (ACH) 2 AC/HR by code for Mixed Air	2	2	2	2	2	2	4
Window Use + 2 ACH							NR
Portable Air Purifier (HEPA filter) (Interior Rooms)	3						NR
Exchanged Fresh Air or Filtered Air Meets Recommendation							Yes

HVAC Concerns/Info For Reopening Schools	Lynch	Putterham	Beacon	Clark	BHS	UAB
HVAC Air filters last changed, month and year	20-Jun	19-Nov	20-Jul	June /20	20-Jul	20-Feb
MERV-13 rated filter?	No	No	yes	No	No	No
Highest MERV rated for system installed?	Merv 8	Merv 11	Merv 13	Merv 8	Merv 8	Merv 8
Ability to turn off recirculated air?	Yes	N/A	TBD	TBD	Yes	Yes
Can open windows WITHOUT adverse effect on HVAC system?	Yes	Yes	Yes	Yes	Yes	Yes
CS concerns about building exhaust vents being too close to fresh air intake?	None	None	N/A	N/A	None	None

HVAC Concerns/Info For Reopening Schools	64 Tappan	22 Tappan	New STEM	Baldwin	Lawrenc	Driscoll	CCS
HVAC Air filters last changed, month and year	20-Jun	New 2021	New 2021	N/A	20-Jun	19-Dec	20-Jun
MERV-13 rated filter?	No	Yes	Yes	N/A	No	No	Yes
Highest MERV rated for system installed?	Merv 8	Merv 14	Merv 14	N/A	Merv 8	Merv 8	Merv 14
Ability to turn off recirculated air?	Yes	Yes	Yes	N/A	Yes	Yes	Yes
Can open windows WITHOUT adverse effect on HVAC system?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CS concerns about building exhaust vents being too close to fresh air intake?	None	None	None	None	None	None	None

*Inventory work is ongoing. Table updated as of 7.28.20

FACILITIES UPDATE:

Window Inventory (as of 8.2)

Window Inventory	# Full Size Classrooms	# of Windows	% Operable	# of Special Room	# of Windows	% Operable
Baker	42	265	79%	8	127	TBD
Heath	29	42	100%	7	44	100%
Runkle	30	168	100%	10	56	100%
Lincoln	26	112	96%	6	4	50%
OLS	26	150	83%	8	38	11%
Pierce	Have data, need to record					
Lawrence	43	201	81%	5	22	86%
Driscoll	36	303	99%	5	37	100%
CCS	50	102	100%	16	24	100%
Lynch	5	38	100%	1	10	100%
Putterham	6	48	100%	3	7	100%
Beacon	5	24	79%	1	0	0
Clark	16	52	100%	3	10	100%
BHS	Have data, need to record					
UAB	TBD	TBD	TBD	TBD	TBD	TBD
Tappan	TBD	TBD	TBD	TBD	TBD	TBD
Baldwin	6	33	91%	0	N/A	N/A

*Inventory work is ongoing. Table updated as of 8.2.20

FACILITIES UPDATE:

Classroom Checklist - Example

Gallon Bottle of Hand Sanitizer (in storage cabinet out of plain view where possible)

Small Bottle (s) of Hand Sanitizer (on teacher desk)

Alcohol Wipes (individual packets)

Labeled Spray bottle of Suprox neutral cleaner

Labeled spray bottle of RT+ disinfectant/cleaner

Paper Towels (estimated 2 week supply for desk cleaning)

Box of nitrile gloves

Safety glasses/goggles

Box of Masks (Backup for forgotten / damaged mask)

If the classroom has a sink

Mounted Soap dispenser (Yes/No)

If mounted dispenser, spare cartridge stored with hand sanitizer (where space available)

If no mounted dispenser, 2 hand pump bottles of hand soap

FACILITIES UPDATE:

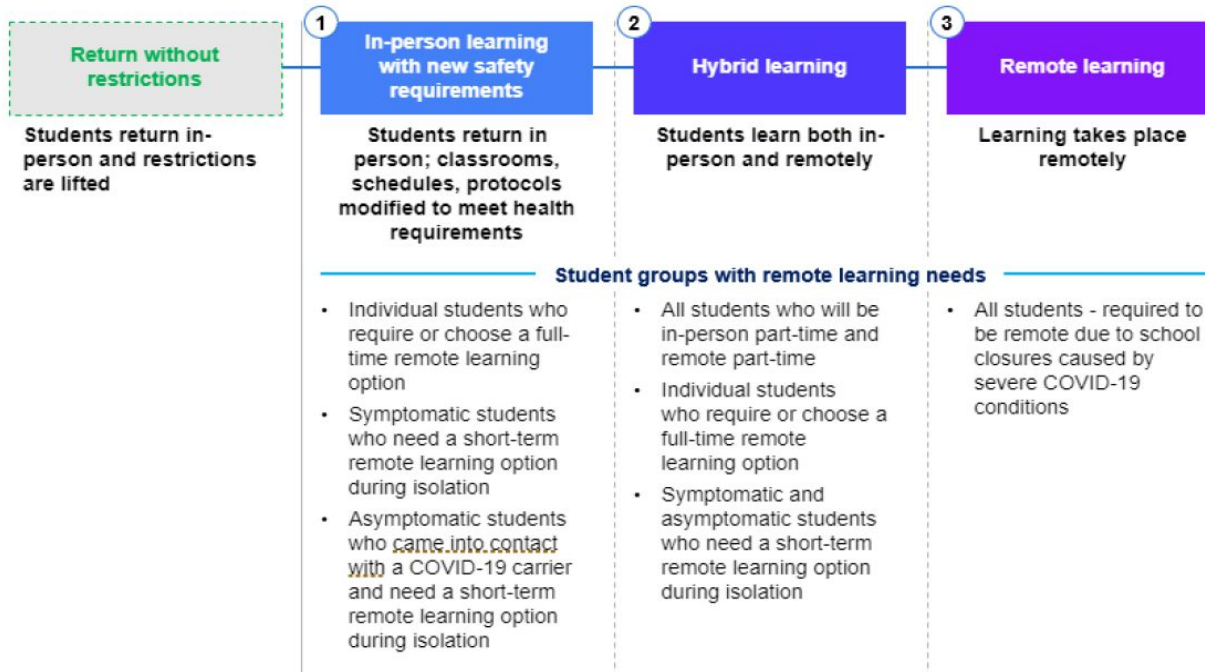
Tents

- ▶ PSB currently investigating the use of tents for:
 - ▷ Outdoor breaks
 - ▷ Classes that do not involve a pedagogical shift
- ▶ Tents in place of classrooms present the following challenges:
 - ▷ Weather
 - ▷ Furniture
 - ▷ Cleaning in between class use
 - ▷ Location/space availability
 - ▷ Distraction/student safety
 - ▷ Transition time

BACKGROUND

DESE Updated Guidance - July 24, 2020

Continuum of fall reopening models



BACKGROUND

[DESE Updated Guidance - July 27, 2020](#)

- ▶ School year is now 170 days, allowing for 10 additional days to prepare for reopening.
- ▶ Students must receive a minimum of 850 (elementary) and 935 (secondary) hours of **structured learning time**:
 - ▷ Time in which students are engaged in regularly scheduled instruction, learning activities, or learning assessments within the curriculum for core subjects and/or specialties.

BACKGROUND

Key Dates:

~~July 31 - Preliminary Reopening Plan made to DESE~~

August 10 - Final Plans Submitted and Published

September 1 - All Staff Report

September 16* - First Day of School for Students

**Subject to discussion with BEU*



LEARNING MODEL

RECOMMENDATIONS

PSB REOPENING RECOMMENDATIONS

PSB will require **6 ft of physical distance** between students and staff in all parts of the school building. Given this:

- ▶ PSB cannot safely meet physical distancing requirements with all students and staff in our buildings.
- ▶ Only BEEP-Grade 2 and High Needs* students will return for full in-person instruction.
 - ▷ All other students 3-12 will return in a hybrid learning model
- ▶ To account for 6ft of physical distance, some classes may need to be split approximately in half.

*Exact group of students TBD

PSB REOPENING DETAILS

PRIORITIZES FULL IN-PERSON LEARNING FOR HIGHEST NEEDS AND YOUNGEST LEARNERS

Learning Model	Grade Bands/Student Population	School Hours
In-person (5 days in-person)	<ul style="list-style-type: none">● BEEP● K-2 (8:00-1:00p)● High needs students	<ul style="list-style-type: none">● 8:00-12:20p*● 8:00-1:00p*● 8:00-1:00p*
Hybrid (2-3 days in-person, 2-3 days remote)	<ul style="list-style-type: none">● 3-8● 9-12	<ul style="list-style-type: none">● 8:00-1:00p*
Full Remote (5 days remote)	<ul style="list-style-type: none">● Any student or family who needs to opt out in-person instruction	<ul style="list-style-type: none">● 8:20-2:55p*

*Extended Day options available where space allows

CURRICULUM

Regardless of learning model, instruction will be driven **by the MA State Frameworks**. Curriculum will be tailored to focus on:

- ▶ **Social emotional** needs of students
 - ▷ Including **executive functioning** skills
- ▶ Standards that are **leveraged** in multiple content areas
- ▶ Standards that have **endurance** beyond a single year of learning
- ▶ Standards that provide **readiness** for the next level of learning



HYBRID MODEL

DETAILS

HYBRID LEARNING MODEL

- ▶ Students participate in both teacher directed onsite in-person instruction and teacher directed remote learning.
- ▶ Remote Learning will be a mix of synchronous and asynchronous instruction.
- ▶ Staff-student engagement will take place on days students are remote.*

*There may be specific staff designated only to remote learning

HYBRID LEARNING MODEL

- ▶ **In-Person instruction will provide:**
 - ▷ Building of class community
 - ▷ Introduction of big ideas, concepts, and skills
 - ▷ Opportunities for formative assessment of learning
 - ▷ Time to guide expectations for “out of school” time
 - ▷ Time for small group support

HYBRID LEARNING MODEL

- ▶ Remote learning time will provide:
 - ▷ Opportunities to apply learning through project based learning and interdisciplinary study
 - ▷ Small group instruction based on student needs
 - ▷ Synchronous and asynchronous instruction for music, art, World Language and PE/Health & Wellness

SAMPLE DAILY SCHEDULES

- ▶ Exact time allocation for classes, including specials, are still in discussion
 - ▷ Will need flexibility on instructional time
- ▶ Specific to Grades 3-8 Hybrid
 - ▷ When students are on a remote day Wednesday they will be working on project based learning
- ▶ Specific to BHS/Grades 9-12 Hybrid
 - ▷ Wednesday = half day (morning cohort, break for cleaning, afternoon cohort)

Sample Daily Schedule for In-Person Model, Kindergarten – 2nd Grade (Revised: 8/4/20)

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00 – 8:30 a.m.	Morning Meeting/Attendance – 30 mins				
8:30 – 9:30 a.m.	Math – 60 mins				
9:30 – 10:30 a.m.	ELA – 60 mins				
10:30 – 11:15 a.m.	Snack and Recess – 45 mins				
11:15 – 12:00 a.m.	Social Studies/Science – 45 mins				
12:00 a.m. – 12:30 p.m.	Art – 30 mins	World Language – 30 mins		Physical Education – 30 mins	Music – 30 mins
12:30 – 1:00 p.m.	Wrap Up and Dismissal – 30 mins				
1:00 – 2:30 p.m.	Staff Lunch/Preparation Time – 90 mins				
<p><u>Total: 5 hours (300 minutes) per day. Students eat lunch at home, educators stay at school after students leave</u></p>					

Sample Daily Schedule for Hybrid Model, 3rd Grade (Revised: 8/4/20)

Week 1					
	Monday (In-Person)	Tuesday (In-Person)	Wednesday (In-Person)	Thursday (Remote)	Friday (Remote)
8:00 – 8:30 a.m.	Morning Meeting/Attendance – 30 mins				
8:30 – 9:30 a.m.	Math – 60 mins			Physical Education – 45 mins	
9:30 – 10:30 a.m.				Music – 45 mins	
10:30 – 11:00 a.m.	ELA – 60 mins			Art – 55 mins	
11:00 – 12:00 a.m.	Snack and Recess – 30 mins				
12:00 a.m. – 1:00 p.m.	Social Studies – 60 mins			Snack and Recess – 30 mins	
				World Language – 30 mins	
	Science – 60 mins			Intervention Block – 20 mins	
				Physical Education – 45 mins	
<i>Students dismissed at 1:00 p.m.</i>					
1:00 – 2:30 p.m.	Staff Lunch/Preparation – 90 mins				
<u>Total: 5 hours (300 minutes) per day. Students eat lunch at home, educators stay at school after students leave</u>					

Week 2

	Monday (In-Person)	Tuesday (In-Person)	Wednesday (Remote)	Thursday (Remote)	Friday (Remote)
8:00 – 8:30 a.m.	Morning Meeting/Attendance – 30 mins				
8:30 – 9:30 a.m.	Math – 60 mins	Project-Based Learning – 120 mins	Physical Education – 45 mins		
9:30 – 10:30 a.m.	ELA – 60 mins		Music – 45 mins		
10:30 – 11:00 a.m.	Snack and Recess – 30 mins		Art – 55 mins		
11:00 – 12:00 a.m.	Social Studies – 60 mins	Project-Based Learning – 60 mins	Snack and Recess – 30 mins		
12:00 a.m. – 1:00 p.m.	Science – 60 mins		World Language – 30 mins		
			Intervention Block – 20 mins		
		Intervention Block/Teacher Check-In's – 30 mins	Physical Education – 45 mins		
<i>Students dismissed at 1:00 p.m.</i>					
1:00 – 2:30 p.m.	Staff Lunch/Preparation Time – 90 mins				
<u>Total: 5 hours (300 minutes) per day. Students eat lunch at home, educators stay at school after students leave</u>					

Sample Daily Schedule for Hybrid Model, 4th – 5th Grade (Revised: 8/4/20)

Week 1					
	Monday (In-Person)	Tuesday (In-Person)	Wednesday (In-Person)	Thursday (Remote)	Friday (Remote)
8:00 – 8:30 a.m.	Morning Meeting/Attendance – 30 mins				
8:30 – 9:30 a.m.	Math – 60 mins			Physical Education – 45 mins	
9:30 – 10:30 a.m.				Music – 45 mins	
10:30 – 11:00 a.m.	ELA – 60 mins			Art – 55 mins	
11:00 – 12:00 a.m.				Conservatory – 45 mins	
12:00 a.m. – 1:00 p.m.	Science – 60 mins			Snack and Recess – 30 mins	
				World Language – 30 mins	
				Project-Based Learning – 20 mins	
<i>Students dismissed at 1:00 p.m.</i>					
1:00 – 2:30 p.m.	Staff Lunch/Preparation Time – 90 mins				
<u>Total: 5 hours (300 minutes) per day. Students eat lunch at home, educators stay at school after students leave</u>					

Sample Daily Schedule for Hybrid Model, 6th Grade (Revised: 8/4/20)

Week 1					
	Monday (In-Person)	Tuesday (In-Person)	Wednesday (In-Person)	Thursday (Remote)	Friday (Remote)
8:00 – 8:30 a.m.	Morning Meeting/Attendance – 30 mins				
8:30 – 9:30 a.m.	Math – 60 mins			Project-Based Learning – 75 mins	
9:30 – 10:30 a.m.	ELA – 60 mins				
10:30 – 11:00 a.m.	Snack and Recess – 30 mins				
11:00 – 12:00 a.m.	Social Studies – 60 mins			World Language – 30 mins	
12:00 a.m. – 1:00 p.m.	Science – 60 mins			Conservatory – 45 mins	
				Physical Education – 45 mins	
<i>Students dismissed at 1:00 p.m.</i>					
1:00 – 2:30 p.m.	Staff Lunch/Preparation Time – 90 mins				
Total: 5 hours (300 minutes) per day for in-person. Students eat lunch at home, educators stay at school after students leave.					

Sample Daily Schedule for Hybrid Model, 7th – 8th Grade (Revised: 8/4/20)

Week 1					
	Monday (In-Person)	Tuesday (In-Person)	Wednesday (In-Person)	Thursday (Remote)	Friday (Remote)
8:00 – 8:30 a.m.	Morning Meeting/Attendance – 30 mins				
8:30 – 9:25 a.m.	Math – 55 mins			Physical Education – 45 mins	
9:25 – 10:20 a.m.	ELA – 55 mins			Health – 45 mins	
				Art – 45 mins	
				Conservatory – 45 mins	
10:20 – 10:50 a.m.	Snack and Recess – 30 mins				
10:50 – 11:45 a.m.	Social Studies – 55 mins			Snack and Recess – 30 mins	
11:45 a.m. – 12:40 p.m.	Science – 55 mins			Project-Based Learning – 30 mins	
12:40 a.m. – 1:00 p.m.	World Language* – 20 mins			World Language* – 30 mins	
<i>Students dismissed at 1:00 p.m.</i>					
1:00– 2:30 p.m.	Staff Lunch/Preparation Time – 90 mins				
<u>Total: 5 hours (300 minutes) per day for in-person. Students eat lunch at home, educators stay at school after student leave.</u> <u>*World Language will be taught remotely</u>					

DRAFT 2020-21 BHS WEEKLY SCHEDULE—VERSION 7A DRAFT

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
A1 8:20 910	X/SEL 820 855	G1 820 910	A3 8:20 910	E3 8:20 910
A2 915 1005	D1 900 950	G2 915 1005	A4 915 1005	E4 915 1005
B1 1010 1100	D2 955 1045	Collaboration time/ Professional Development/ Lunch/ cleaning 1015 1215	X/SEL 1010 1045	F3 1010 1100
B2 1105 1155	E1 1050 1140		B3 1050 1140	F4 1105 1155
Lunch	Lunch		Lunch	Lunch
C1 1230 120	E2 1215 105	T2 1225 100	B4 1215 105	G3 1230 120
C2 125 215	F1 110 200	C3 105 1:55	D3 110 200	G4 125 215
T1 220 255	F2 205 255	C4 200 250	D4 205 255	SEL 220 255

In hybrid environment Red Cohort meets Mon, Tues and Wed am; Blue cohort meets Wed pm, Thurs., Fri.

Solid blocks: Instructional; Shaded blocks: Student support.

REMOTE LEARNING MODEL

- ▶ Students and staff regularly participate in complete online instruction
- ▶ Options being considered
 - ▷ Coordinated by PSB
 - ▷ State approved remote learning platform

REMOTE LEARNING MODEL - DECISIONS

- ▶ As of 8/4, PSB recommends we do not start the school year fully remote (for all students).
- ▶ Students may opt for full remote learning model:
 - ▷ Any K-12 student who cannot come back to school in-person due to health/safety reasons
 - ▷ Parents/guardians who select this model for their child must commit for an entire semester
- ▶ Students and staff will be surveyed to fully understand availability for in-person instruction.
- ▶ The structure for a full remote learning plan will either be coordinated by the District or provided through a state approved platform.
- ▶ PSB will work with the Brookline Department of Public Health at different checkpoints throughout the fall to determine whether we need to transition all students/staff to remote learning.

EXTENDED DAY

- ▶ Commitment to provide
- ▶ To be considered:
 - ▷ Schools
 - ▷ Spots
 - ▷ Transitions
 - ▷ Cleaning

SPECIAL EDUCATION

Goal is to provide all of the services outlined in a student's IEP.

Model	Expectations
In-Person	<ul style="list-style-type: none">● Push-in or pull-out model● Cohorts created to limit exposure to more students and adults● Related services/intervention blocks will be scheduled
Hybrid	<ul style="list-style-type: none">● Students grouped together for push-in and pull-out services● Teletherapy, if appropriate● Related services/intervention blocks scheduled based on need
Remote	<ul style="list-style-type: none">● Receive in-home services if necessary● Services can be delivered through structured lessons teletherapy, and video conferencing

ENGLISH LEARNERS

Model	Expectations
In-Person	<ul style="list-style-type: none">● Cohorts developed through grade levels and English proficiency levels● Related services/intervention blocks scheduled in the afternoon AND/OR in place of core ELA classes
Hybrid	<ul style="list-style-type: none">● Students will consistently receive in-person teaching● ESL classes will be scheduled during core ELA block when appropriate. Classes may also be scheduled during intervention blocks.● The high school will have a block schedule that includes an academic support block for ESL tutorials and related services, both in-person and on remote days.
Remote	<ul style="list-style-type: none">● Services can be delivered through screencasts, digital whiteboards, document cameras, and discussion boards.

ECONOMICALLY DISADVANTAGED

Model	Expectations
In-Person	<ul style="list-style-type: none"><li data-bbox="490 345 1789 426">● Able to obtain meals from PSB Schools to ensure nutritional needs are being met
Hybrid	<ul style="list-style-type: none"><li data-bbox="490 465 1412 508">● Prioritize technology access to these students
Remote	<ul style="list-style-type: none"><li data-bbox="490 541 1798 628">● Loaned appropriate technology device (Chromebooks) and internet connection if remote learning is necessary<li data-bbox="490 661 1827 803">● STS (Steps to Success) advisors will check in with their caseloads at least once a week by telephone or email to ensure students stay connected, engaged, and assist families who might need support

POTENTIAL BUDGET NEEDS

- ▶ Pending enrollment:
 - ▷ Hire additional staff to support instruction of students if K-2 classrooms need to be split
 - ▷ Additional staffing for hall, class, and bus monitors
 - ▷ Additional furniture to support instruction of students in K-2 classrooms that need to be split
- ▶ Maintenance to building windows
- ▶ Updates to HVAC filtration systems
- ▶ Teacher collaboration time pending MOA
- ▶ Teacher and staff professional development time pending MOA
- ▶ More clarity on extended day
- ▶ Approved platform for remote learning

NEXT STEPS

- ▶ Finalize ventilation inventory and response
- ▶ Continue Town discussions re: COVID-19 Testing
- ▶ Second survey to staff and families
 - ▶ Finalize enrollment and staffing
- ▶ Finalize school schedules
- ▶ Finalize budget - staffing, space, tents, furniture
- ▶ Curriculum and training/PD planning
- ▶ Select and plan for remote learning option
- ▶ Set benchmarks with Brookline Dept. of Public Health
- ▶ Negotiations with BEU
- ▶ School Committee vote: 8/6; DESE submission 8/10

QUESTIONS?