This is not a normal school year we are heading into. We cannot offer normal school under these circumstances. But we have a good plan.

Everything we are doing has to be adaptable, flexible, and shift at a moments notice.

In our reopening plan, we will have a clear plan and response for when anyone infected with COVID-19 is identified in our schools.
Outline of Presentation

1) The Emerging Science of COVID-19 and Schools: Why Safely Reopening is Possible for Staff and Students
2) Specific Reopening Initial Focus (From what we know now)
3) Public Health Guidelines for In Person Schooling
4) What we will do when someone tests positive for COVID-19
5) The Details on Reopening - Transportation, Facilities, etc.
6) Remote Instruction 2.0 Updates
7) Budgetary Reopening Increases (From what we know now)
8) July 21st School Board Workshop with the Community
9) School Board Q & A for Tonight
The Emerging Science of COVID-19 and Schools

Why Safely Reopening is Possible for Staff and Students
Why Safely Reopening is Possible for Staff and Students

1) Schools do not appear to have played a major role in COVID-19 transmission.
2) In general, rates of COVID-19 infection are lower for children than for adults.
3) If exposed, children may be less likely to become infected with COVID-19.
4) If infected, it appears children may be less likely to infect others with COVID-19.

Further Detail on Medical and Scientific Research
American Academy of Pediatrics Summary

“Although many questions remain, the preponderance of evidence indicates that children and adolescents are less likely to be symptomatic and less likely to have severe disease resulting from SARS-CoV-2 infection. In addition, children may be less likely to become infected and to spread infection. Policies to mitigate the spread of COVID-19 within schools must be balanced with the known harms to children, adolescents, families, and the community by keeping children at home.”

Specific Reopening Initial Focus

(From what we know now)
Goals Behind our Initial Reopening Process

1) Provide the **best education possible** to Londonderry Students under the circumstances.
   a) Maximize our time in school (live and in person) during the 2020-21 school year with public health guidelines in place.

2) Work with **all our families** to bring them along with us next year, while keeping staff and students safe and healthy.
   a) Limit the number of families that unenroll
Four Options We Explored over the Spring and Summer

- **In Person Return**
  with public health guidelines in place

- **Hybrid Return**
  All students attend, but at different times

- **Remote Instruction**
  Continued

- **Staggered Return**
  Some students return in August, others stay in Remote Instruction until conditions allow for Full Return
What Emerged from the Parent Survey & Focus Groups

Parents have flexibility, but want to know Public Health Guidelines before deciding.

- 39% Parents Want to Know Public Health Guidelines First Before Deciding
- 32% Parents Need Their Children to be in School Or Want their Children in School
- 6% Parents Uncomfortable Sending Their Kids to School
- 6% Multiple Choices, Graduates, Other

Using only one of those models would not reach all of our families and their needs for the 2020-21 School Year.
Hybrid Return
All students attend, but at different times

In Person Return
with public health guidelines in place

Remote Instruction
Continued

Hybrid Return
All students attend, but at different times

Staggered Return
Some students return in August, others stay in Remote Instruction until conditions allow for Full Return
Our preferred approach that allows us to work with all families.

In Person Return
with public health guidelines in place

Remote Instruction
Continued

Hybrid Return
All students attend, but at different times

Staggered Return
Some students return in August, others stay in Remote Instruction until conditions allow for Full Return

Options we are ready for if public health guidelines demand smaller groups of students in the building.

There is no indication now we need to consider these options
Preparing to Split our Staff to Work with All Students

In Person Return
with public health guidelines in place

Remote Instruction
Continued

From what we know now, we are preparing to have at least 70% of our students In Person Return and 30% in Remote Instruction. But we also know that about 30% of our families do not have the flexibility for Remote Instruction, so we will use the same principles to split out staff in the other direction if needed.

<table>
<thead>
<tr>
<th>At Least 70% of Students In Person Return</th>
<th>30% in Remote</th>
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</thead>
<tbody>
<tr>
<td>As little as 30% In Person Return</td>
<td>70% in Remote Instruction</td>
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</table>
Timeline for Families to Decide

July 15th to July 22nd Initial Poll  Families will select if they are

1) Interested in In Person Return
2) Interested in Remote Instruction (for the year)
3) Undecided
4) Considering to Unenroll - Homeschool, VLACs, Transfer

August 5th to 12th Final Decision  Timeline for Families

1) Choosing In Person Return
2) Choosing Remote Instruction (for the year)
3) Choosing to Unenroll
Flexibility and Adaptability in Our Reopening Plan

Our reopening plan is grounded in the emerging science on COVID-19 and Schools, as well as our plans for mitigate the any spread with Public Health measures we will implement, as well as the fact that NH is the one state where COVID-19 numbers are still declining consistently over the last few weeks.

But we also acknowledge the COVID-19 landscape constantly changes and we are prepared to use any of the four models throughout the year if needed based on public health concerns.
**Flexibility** and **Adaptability** over the 2020-21 School Year

*When parents are making their decision, it will be for the year.* For parents that decide on the In Person Return in August, we are not guaranteeing the COVID-19 landscape will allow us to remain open over the entire year. We are planning for periods when all students are in Remote Instruction as well.

<table>
<thead>
<tr>
<th>August</th>
<th>October</th>
<th>December</th>
<th>January</th>
<th>March</th>
<th>May</th>
<th>June</th>
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<tbody>
<tr>
<td>In Person Return</td>
<td>Remote Instruction</td>
<td>In Person Return</td>
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Remote Instruction
Split, but Unified

We will have students in two locations, but we will continue to build a unified school culture in all our schools.
Public Health Guidelines for a
In Person Return
To date there have not been any specific Public Health Guidelines put in place for School Reopening, so the next section could be superseded by the Governor when that does happen. If that does not happen, these are our recommendations to keep our students and staff safe and healthy within our schools.
The Science on COVID-19 Spread

“As general background, COVID-19 spreads when people are in relatively close proximity, through respiratory droplets generated through coughing, sneezing, or talking to an infected person. Among the most effective preventive measures – when used consistently and in combination – are (1) masks/face coverings, (2) physical distancing, (3) handwashing, and (4) cleaning frequently touched surfaces.”

Building a Positive Culture and Safety around Face Masks

- Required for students 1 to 12. A small percentage of students (~1%) will have face shields due to medical reasons.
- We will make accommodations around Deaf and Hard of Hearing students, those receiving speech and language services, and English language services.
- Required for staff.
- We are working on schedules for “face mask breaks” preferably outside within the day for students & staff.
- We are recommending purchasing for staff and students.
- We are recommending purchasing face shields for teachers (for close contact or younger grades phonics work).
The Emerging Science around Facemasks & COVID-19

It’s clear that COVID-19 is spread by respiratory droplets, (produced by sneezing, coughing, and talking). What is undecided in the scientific community is how much risk of spread is there with aerosol particles that can spread much wider than 6 feet and can linger longer in the air.
The emerging science around physical distancing is showing that combined with other measures, including face masks, and knowing that schools are “intermediate and low risk settings” - maintaining 3 to 6 feet of physical distancing leads to a low risk of infection.

We can set up the vast majority of our classrooms within that 3 to 6 foot guideline, but we will seek to repurpose existing common and large spaces for more classroom settings as needed.

We are considering a recommendation for purchasing face shields for some student activities. (Examples - Science Labs, “Shop Based” classrooms, Group Work, etc.)
The Emerging Science Behind the 3 to 6 foot Guideline

Building a Positive Culture and Safety around Handwashing & Hygiene

- There will be a lot more of it built into the school day in general as well as specific classes (high touch areas).
- We will also focus on routines around handwashing before staff and student eat, and before they take off or put on their masks.
- The Emerging Science asks for at least 20 seconds of scrubbing with soap & water, or hand sanitizer to fully disinfect.
- 300 additional hand sanitizer dispensers have been purchased for our buildings at this time.
Building a Positive Culture and Safety around Frequent Cleaning

- We are planning to adjust custodial staff time to include more “disinfectant crews” that can be made available during the day, on top of normal cleaning.
- High touch school materials and supplies will be taken out of rotation then disinfected before another group of student uses them.
  - Library, Gym, Computer Lab, Art Class examples.
- Computer and other shopstyle classrooms will have addition cleaning and sanitation daily (computer labs, shops, common areas, bathrooms)
- Schools will be thoroughly cleaned every day. We will disinfect Moose Hill high touch areas in between AM and PM sessions.
Other Public Health Guidelines: Screening

1) Self Screening of students by Parents: A Checklist they refer to everyday.

2) Self Screening of Staff: Will be completed daily and sent to Human Resources Office electronically.

We are not recommending temperature checks to enter the school building at this time because of its inability to adequately screen for asymptomatic cases, as well as the bottleneck of students that would create at the entrance of school that weakens the stronger mitigation strategy of physical distancing.
Other Public Health Guidelines: Limit Mixing of Students

Another main difference to in person school is that students will be limited to a more localized cohort of students throughout the day.

K to 5: Students will remain in their one class, and visit specials in their one class. We are working on plans to limit overall contact with other groups at recess and face mask breaks.

Middle School: We are adjusting the schedule for the year. Students will be in class cohorts for 80% of the day, not have lockers, nor have the normal movement around school.

High School: The hardest school to adjust for this, but we are working on a couple of different models and strategies to limit overall mixing of students and movement around the building than a normal 8 period day.
Other Public Health Guidelines: COVID Isolation Space

We are creating a separate space, that is not the nurse’s office, nor a place where any medical care is provided, so that we have a safe space if needed if any student shows COVID-19 symptoms to remain until they can be picked up by their families.

Nurses are following all Public Health recommendations and will have screening practices in place to direct students prior to entering the nurse’s office.
Ongoing Public Health Considerations

We continue to consult all guidelines from the CDC, NH DHHS Public Health Guidelines, NH DOE and the NH Student Transition Reopening and Redesign Task Force. We have also sought out guidance from the American Academy of Pediatrics as well as neighboring states such as Maine and Massachusetts that have created guidance for reopening up to this point.

Parents will be asked to read and sign a letter outlining how school operations will be different due to COVID 19, as well as, outline parent/family responsibilities to help us in those operations.

We will remain flexible as these guidance documents may change as we move ahead.

CDC Guidance on Readiness to Reopen

STRRT Draft Recommendations - June 29 2020
What will the school do if someone tests positive for COVID-19?

The District will work in conjunction with Public Health’s Bureau of Infection Disease Control.

Should a staff member or student test positive for COVID-19 the building would be shut down for 2-5 days for disinfecting and sanitizing. This decision would be made in conjunction with Public Health directives.

All close contacts would be asked to quarantine for 14 days - remote instruction would be provided.

People with diagnosed or suspected COVID-19 would not be allowed to return until at least 10 days have passed since symptoms first appeared AND 3 days have passed since recovery (recovery is defined as resolution of fever off any medications and improvement of other symptoms).

Each building will have a dedicated isolation area for anyone who presents with suspected COVID-19 symptoms until they are picked up to leave the building.

The Details on Reopening:
Facilities, Dining, Transportation, Athletics,
Extra-curricular, Other Classes, Visitors. . .
Enhanced Facility Operations

- The school buildings will have 300+ hand sanitizer dispensers in service
- Tents for outdoor space options - especially cafeteria.
- Inside after school activities until Columbus Day will be approved on an individual basis with priority for school sponsored / related events
- Increased amounts of fresh air will be used to flush the buildings throughout the day to improve ventilation
- Air filters for HVAC equipment will be replaced on an accelerated schedule
- Computer and other shopstyle classrooms will have additional cleaning and sanitation daily [computer labs, shops, common areas, bathrooms]
- Training will be provided to all custodians for enhanced cleaning operations
Dining Operations

- Physical distancing in the lunch line.
- Use of tents (and picnic tables/blankets etc) to increase the overall cafeteria space and distance students out more.
- Use of outdoor spaces to also increase the airflow.
- Online ordering at Londonderry HS with kiosk pick-up at certain locations. This may be a consideration for the Middle School.
- Individualized portioning to limit exposure and cross contamination in the lunch line. More prepackaged foods available - more of a “To-Go” restaurant mentality.
- There will be less overall options than normal.
- Continued Meal Delivery for Remote Instruction.
Transportation Operations and Updates

Students will be required to wear masks on the bus [Grades 1-12]

Maximum of two [2] students per bench will be assigned

The School District / Bus Company will assign seating

High School and Middle School Students will ride the same bus

Due to capacity with restrictions in play, day care centers will not be serviced for elementary grades

Buses will improve ventilation whenever possible/open windows

Drivers will be required to wear masks, and will wipe down their bus in between runs
Transportation Operations and Updates

Building bell schedule for the High School and Middle School may be adjusted to meet scheduled bus runs.

Buses will be wiped down after runs daily.

Buses will be disinfected when standing at the terminal.

Unfortunately, it is doubtful monitors will be on the regular ed buses.

We are anticipating open bus runs for the beginning of the school year.

It is possible, [we will avoid if at all possible] using Kindergarten buses to double with elementary grades.

Specialized transportation per IEPs will run with possible A and B runs to promote physical distancing.
Band and Chorus Considerations

At this point in time we are working on schedules where we would maximize even more physical distancing with students in Band and Chorus, such as using larger common spaces inside, as well as to use outdoor spaces, such as those that will be created with the use of tents.
Notes on Musical Instruction

From Mr. Beaulieu:

- A study on band and chorus is currently being conducted by the University of Colorado, which was commissioned by numerous national associations including National Association for Music Educators. Their finding are set to be released for band on July 13 and choral on July 24.
- A study commissioned by the Vienna Philharmonic has already proved that wind instrument do not pose a risk to people around them. Although a large volume of air goes into the instrument what comes out the other end is simply sound. The findings of that study can be seen in this video https://www.youtube.com/watch?v=AsLHFwtpABU
- The Flute instrument does pose a problem as air is blown across a hole opening. To mitigate the spread of their air many people are suggesting wearing a face shield.
- Singing also poses the same problem as flute, but with a facemask, face shield, and proper social distancing that should lessen the spread of the virus.
Athletic considerations

The Londonderry School District will follow all guidelines released by the NHIAA pertaining to fall sports.

The preliminary indication from the NHIAA is that the decision to participate in fall athletics will be made by each individual district. This information was released Thursday, July 9, and will require substantial research and deliberation in the coming weeks.

We anticipate further guidance from the State in the coming weeks.
Visitor Procedures

Outside visitors will be limited.

All visitors will be asked to screen for COVID-19 including having their temperature taken, answering the three screening questions and washing their hands upon entering the building.

All visitors must wear a face mask in the building.

All visitors must sign in and out to help with contact tracing.

IEP team meetings will continue to be remote/virtual meetings.
Remote Instruction 2.0

A Focus on Engagement & Consistency
Daily Digital Schedule & Weekly Approach

Right now each school is thinking about a scheduling puzzle where they will make time for . . .

3 to 4 lessons per week that are taped, live, or in small group video along with 1 to 2 independent tasks to coincide with.

- That happen at consistent and reliable time.
- But still leave time for:
  - Office Hours - Parents and Students
  - Social Emotional Times to focus on connections and well being
  - Time for staff to Collaborate
Social Emotional Focus

We will make a much larger emphasis for students and teachers to connect with each other, and their classmates to continue to build relationships in school - despite it being remote. Building relationships in school is a normal and healthy part of growing up that we want to make sure we make time and effort for.

Schools are also working on making sure all parents and students know how to access and reach out to our guidance counselors, psychologists and other talented staff that do great work support our students social and emotional needs.
Other Big Parts of Remote Instruction 2.0

● Trying to better match to the learning that will happen in person in terms of rigor.
● Keeping the Curriculum aligned and well matched between in person school and remote school.
● Defining the Remote Instruction 2.0 schedule will define the day for staff and not recreate a 24-7 experience like this spring.
● We will have clearer deadlines for students work, but continue to use the summer if needed for students to show they are ready for the next grade:)


Core Curriculum in Remote Instruction 2.0

Depending on the mix of students in person and remote, will determine how much flexibility and capacity we will have when it comes to specials in the elementary schools and electives in middle and high school.

At the elementary level we will focus on Reading - Writing and Math. In grades 6 to 12 we will focus on English Language Arts, Math, Science, and Social Studies. Reaching beyond those core pieces of the curriculum will depend of capacity and availability of staff.

Any student that receives small group services and any services related to an IEP will still be met in Remote Instruction.
Budgetary Reopening Increases
(From what we know now)
Budgetary Reopening Increases

Known Increases

● ~$65,000 for additional summer learning
● ~$73,000 for student facemasks
● ~$30,000 for hand sanitizer stations
● ~$5,000 for each tent

Potential Grants to use

● CARES Grant - We are currently allocated $168K and will hold a public hearing on Aug. 4th on this grant.

● FEMA Grant - No specific allocation but we know other districts have successfully used it for similar costs like face masks.
Public Workshop - July 21st

The community is invited to share comment regarding the reopening of the Londonderry School District at the public workshop being held in the LHS cafeteria on July 21st at 7:00pm

This workshop will be facilitated by Scott Spradling.

Social distancing measures will be adhered to at the workshop.

Face masks are encouraged.
Resources

- Center for Disease Control (CDC):
  Reopening Guidance for Cleaning and Disinfecting Public Spaces, Workplaces, Businesses, Schools, and Homes (5/7/20)

CDC Decision tree -

NH Public Health/ government -

American Academy of Pediatrics -
On July 9th, Londonderry had 19 active cases out of 752 active cases in NH.

Our plan for reopening is knowing we still have active cases, and our region has continued to be the hardest hit in New Hampshire. And we also have a highway that leads right to Massachusetts that has been harder hit with COVID-19 than our own region and community.