

Kearsarge Regional High School
Summary of Kearsarge Education Specifications Summary
September 9, 2020
Draft

The following Education Specifications itemize District's goals to create a project based learning curriculum that supports a STEAM (science, technology, engineering, art and mathematics) program. We are preliminarily estimating that the adaptation of the building will require a 10,000 to 13,000 square foot addition to the building plus interior renovations for reconfiguring.

The Educational Specification document has 3 parts:

1. Summary: Pages 1 and 2
2. Program Spreadsheet of new and reconfigured spaces: Pages 3 through 6
3. Meeting Notes: Educator and Administration program review from the 8/10/20 meeting with subsequent adjustments: Pages 7 through 13

Key Amenities

- Cross disciplinary STEAM support spaces throughout all related subjects (storage, instructional, etc.)
- Evolution of the Resource Center into a Learning Commons
- Shared, Flexible instructional spaces for multiple subjects in Flex Rooms
- Expanded Art labs to for 2D and 3D art creation
- Moving the Robotics program down from the SAU and integrating into the STEAM spaces
- Updating the Tech Ed wood workshop to respond to fabrication needs across the STEAM program.
- Expanding the Tech Ed wood shop for efficiency and safety
- A centralized printer/ plotter room for student work shared by all
- Computer Science and Design classroom supporting the full STEAM curriculum
- Enhancing the Culinary program with instructional commercial kitchen space.
- Adding Culinary Service/ seating for serving instruction and public access
- Reconfiguring and adding staff support space (conference and work rooms)
- Adding Music and Performance support and storage spaces to more efficiently use classroom/ auditorium space

How the Specifications are Organized

The educational specifications are organized in two ways. First is by the general type of space (which you can see in color on the specifications), as follows:

- General Classrooms
- Specialized Classrooms
- Special Services Classrooms
- Core Area
- Educational Support
- Facilities Support

The other way the specifications are organized is by columns to reflect so-called “needs and wants,” so people can see what is absolutely essential to the program versus what may be desired to enhance the program but is not essential to it. The columns include the following categories:

- **Existing Area:** The existing square footage of each school room is listed in this column.
- **Needs: This is a sum of the “Existing Needs” and “New Needs”. They include:**
 - **Existing Needs:** This column lists the programmatic space needs for existing functions which currently have existing space or are segregated from spaces presently shared with other existing programs and personnel. Size adjustments are sometimes made to accommodate proper educational services or to reflect the NHDOE minimum standard space for each type of room (see more on the minimum standards below).
 - **New Needs:** This column lists new spaces that are needed as identified by our educators, administration, and/or the architect to meet current and anticipated basic program needs. Spaces are either not presently provided.
- **Recommendations:** This column lists spaces strongly recommended by educators, administration and/or the architect to serve the program.
- **Wants:** The final category lists spaces which our educators and administration recommend to better serve the program but which are not absolutely essential.
- **Comments:** The comments briefly explain the rationale for each space and/or existing conditions

Square Footage Calculations Methods:

- Net Program square footage includes the subtotal of all program needs except Facility Support spaces (i.e. mechanical rooms, general storage, general toilets, and custodial spaces). A 46% multiplier is applied to the Net Program to account for Facility Support, circulation, structure and wall voids to establish Gross Square Footage for New Buildings/ Additions.
- Program impact on existing buildings require a multiplier when renovating them to fulfill a new function when they were originally not designed for that use. A 15 to 25% multiplier is applied to the existing building square footage to account for this (i.e. 20,000 sf existing building x .25= 5,000 sf added space need).

NAME	SCHOOL /GRADE	STATE STANDARD	EXIST. WING	EXISTING ROOM #	EXIST. AREA	EXIST NEEDS	NEW NEEDS	RECOMMENDATIONS	WANTS	COMMENTS
General Classrooms		800 SF min. & 32 sf/pupil								
CLASSROOM- FLEX				not exist.	0		900			tech ed, art viewing, robotics, culinary, science, history of music, math team collaboration meeting/ instruction room. Two 800 sf rooms with folding wall between them
CLASSROOM- FLEX				not exist.	0		900			tech ed, art viewing, robotics, culinary, science, history of music, math team collaboration meeting/ instruction room. Two 800 sf rooms with folding wall between them
General Classroom Subtotal					0	0	1,800	0	0	
Specialized Classroom										
ART CLASSROOM 2D		900 SF & 45 sf/pupil			0	900				Drawing and Painting- Lab only
ART CLASSROOM 2D & 3D		1200sf & 60 sf/pupil	D	20.0	1,562	0				Separated into 2 rooms (2D and 3D)
ART CLASSROOM 3D		900 SF & 45 sf/pupil			0	1,200				Pottery, Clay, Plaster and Jewelry- Lab only
ART- KILN ROOM				not exist.	0		140			1 Large kiln with space for 2 future jewelry
ART STORAGE				not exist.	0		200			
CULINARY		1200sf & 60 sf/pupil	D	18.0	1,165	0				Break into 3 spaces: Lab Kitchen, Eating/ Serving, desk instruction
CULINARY DINING- INSIDE				not exist.	0		500			Includes serving counter, bakery case, POS, Hostess, seating for 10
CULINARY DINING- OUTSIDE				not exist.	0		250			Seating for 10
CULINARY DISHWASHING				not exist.	0		350			Cafeteria window style
CULINARY DRY STORAGE				not exist.	0		72			
CULINARY KITCHEN LAB		900 SF & 45 sf/pupil		not exist.	0		980			
CULINARY OFFICE				not exist.	0		70			
CULINARY TOILET				not exist.	0		52			
CULINARY W/D				not exist.	0		25			
GRAPHIC DESIGN/ DIGITAL PHOTOGRAPHY CLASSROOM		900 SF & 45 sf/pupil	D	17.0	1,037	900				22 Apple computers. Can be less than existing room since printing will move to a separate room
MUSIC- BAND OFFICE			D	A3	133	120				
MUSIC- CHORUS OFFICE				not exist.	0		120			
MUSIC GENERAL CLASSROOM		1200sf & 60 sf/pupil	D	23.0	1,516	1,600		960		add piano vertical storage. Need= 50 students, recommendation increase = 30 student add
MUSIC- INSTRUMENT STORAGE			D	23.1	123	400		200		for loaners, keyboards
MUSIC INSTRUMENTAL INSTRUCTION			D	A4	147	750				existing piano undersized room- Consolidate to one room

NAME	SCHOOL /GRADE	STATE STANDARD	EXIST. WING	EXISTING ROOM #	EXIST. AREA	EXIST NEEDS	NEW NEEDS	RECOMMENDATIONS	WANTS	COMMENTS
MUSIC INSTRUMENTAL INSTRUCTION			D	A5	169	0				existing piano undersized room- Consolidate to one room
MUSIC PRACT RM			D	23.2	56	56				
MUSIC PRACT RM			D	23.3	62	62				
MUSIC- SHEET MUSIC STORAGE				not exist.	0		120			
PRINT SHOP				not exist.	0		450			(3) 3D printers, vinyl cutter, vinyl cutter, lamination machine
PRINT SHOP STORAGE				not exist.	0		85			Lockable storage
ROBOTICS LAB		1200sf & 60 sf/pupil	SAU	SAU	?					Existing at SAU building- locate in STEAM & Computer Science Lab
STEAM & COMPUTER SCIENCE LAB		1200sf & 60 sf/pupil	D	19.0	888	1,400				Computer Programing, Robotics design and clean fabrication, 3D modeling, performance set, and other design room+ robot testing court (200sf)
TECH ED LAB - WOOD-RECEIVING/ DELIVERY			D	22A	160	160				
TECH ED LAB (SHOP)- METAL		1200sf & 60 sf/pupil	D	21.0	1,710	0				
TECH ED LAB (SHOP)- WOOD		1200sf & 60 sf/pupil	D	22.0	1,583	1,800		300		Expand space to 1800 sf: need (safer equipment spacing)/ 2100: recommend (equipment add space) and add separate support rooms
TECH ED LAB FINISHING			D	21A	83	350				Motorcycle finishing size plus 4 individual spray booths. Shared with Art. Size includes compressor closet.
TECH ED LAB- METAL- WORK RM			D	21B	45	0				
TECH ED LAB OFFICE			D	22C	69	85				
TECH ED LAB- STORAGE- MISC DESIGN WORK				not exist.	0			120		
TECH ED LAB- STORAGE- PHYSICAL SCIENCE				not exist.	0		120			
TECH ED LAB- STORAGE- ROBOTICS				not exist.	0		120			
TECH ED LAB- WOOD- DUST CLOSET			D	22E	11	20				
TECH ED LAB- WOOD-FASTERNER STORAGE			D	22D	69	100				Tools
TECH ED LAB- WOOD HORIZONTAL STORAGE				not exist.	0		200			Remove from existing shop space into new room
TECH ED LAB- WOOD- TOOL STORAGE			D	22B	78	100				Consumables

NAME	SCHOOL /GRADE	STATE STANDARD	EXIST. WING	EXISTING ROOM #	EXIST. AREA	EXIST NEEDS	NEW NEEDS	RECOMMENDATIONS	WANTS	COMMENTS
Specialized Classrooms Subtotal					10,666	10,003	3,854	1,580	0	
Specialized Instruction										
NONE										
Specialized Instruction Subtotal					0	0	0	0	0	
Core Area										
AUDITORIUM			D	Auditorium	7,790	7,790				For Performing Arts and Chorus class
AUDITORIUM- PERFORMANCE DRESSING ROOM			D	not exist.	0		48			ADA: 8 x 6
AUDITORIUM- PERFORMANCE DRESSING ROOM			D	not exist.	0		30			5 x 6
AUDITORIUM- PERFORMANCE GREEN ROOM			D	not exist.	0		160			May also double as vestibule between set storage and stage
AUDITORIUM- TOILET			D	not exist.	0		50			UNISEX for back of house
AUDITORIUM- CONTROLS/ PROJ			D		54	54				
AUDITORIUM- PERFORMANCE COSTUME STORAGE			D	A1	142	142	100			
AUDITORIUM- PERFORMANCE COSTUME STORAGE			D	A2	323	400				
AUDITORIUM- PERFORMANCE SET STORAGE			D	not exist.	0		240	80		12 X 20 need/ 16 x 20 recommendation. Near Tech Ed and Auditorium
LEARNING COMMONS		1800sf & 4sf/ pupil	C	LC1	4,842	2,000				1,400 LF of shelving with 50% of books on 3' high shelves and 50% in 6 ft high shelf stacks= 1,300 sf for shelving. Plus 700 sf for circulation desk and reading/ reference areas.
LEARNING COMMONS WORK RM			C	LC2	580	580				For staff
LEARNING COMMONS AUDIO/ VISUAL EQUIPMENT STORAGE			C	not exist.	0		200			Cameras, mics, podcast equipment
LEARNING COMMONS AUDIO/ VISUAL RECORDING/ GREEN SCREEN			C	LC3	252	800				28ft x 28ft: Editing in Graphics Classroom
Core Area Subtotal					13,983	11,766	828	80	0	

NAME	SCHOOL /GRADE	STATE STANDARD	EXIST. WING	EXISTING ROOM #	EXIST. AREA	EXIST NEEDS	NEW NEEDS	RECOMMENDATIONS	WANTS	COMMENTS
Educational Support										
ADMIN- OFFICE MANAGER			A	AA6	232	120				Remove equipment and storage from office
ADMIN- ASSIST PRINCIPAL			A	AA2	145	160				Includes conference table for 4
ADMIN- ASSIST PRINCIPAL			A	AA3	130	160				Includes conference table for 4
ADMIN- ATHLETIC DIRECTOR			A	AA5	128	120				Relocate adjacent to gym
ADMIN- CONF. ROOM- LARGE			A	AA10	392	300				Meeting for 12. Locate in Admin area
ADMIN- CONF./ TESTING ROOM				not exist.	0		150			
ADMIN- DISTRICT IT TECH			C		123	200				Existing in faculty suite
ADMIN- FACULTY BREAK ROOM			C			300				Needs Kitchenette + 2 adjacent unisex toilets
ADMIN- FACULTY TOILET			C		39	50				Adjacent to Break Room
ADMIN- FACULTY TOILET			C		39	50				Adjacent to Break Room
ADMIN- FACULTY WORK ROOM			C			350				Separate from Break Room
ADMIN- FACULTY WORK ROOM/ BREAK ROOM			C		494					Separate into two separate rooms for Work and Break
ADMIN- IN SCHOOL SUSPENSION				not exist.	0		250			Locate anywhere in building with main corridor access
ADMIN- MAIN OFFICE			A	AA1	660	660				For three staff
ADMIN- PRINCIPAL OFFICE			A	AA4	152	200				
ADMIN- RECORDS STORAGE			A	AA9	41	41				Records Vault
ADMIN- SPED DIRECTOR			A		?	120				Existing office on second floor. Includes 2 visitor chairs
ADMIN- STORAGE			A	AA8	162	160				Existing space includes water filtration system and server.
ADMIN- TOILET				not exist.	0		50			In Admin Suite
ADMIN- WORK ROOM			A	AA7	195	250				
Educational Support Subtotal					2,932	3,241	450	0	0	

PROGRAM NET SIZE: Subtotals					27,581	25,010	6,932	1,660	0	
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PROGRAM NET SIZE : New and Reconfigured Spaces	33,602	DIFFERENCE BETWEEN EXISTING AND NEW: Net Program Size*	6,021
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* Gross program and building area are larger than the net program area. See cover pages of education specification.



DRAFT

20-733/ KEARSARGE REGIONAL HIGH SCHOOL
 457 North Road, North Sutton, NH

MEETING NOTES

Date: August 10, 2020 (*Revised 9/3*)

Present: Winfried Feneberg, Todd M. Fleury, Charles Langille, Brad Prescott plus teachers by subject listed below

Absent:

copy: Ingrid Nichols

Action	Item
	<u>NEW BUSINESS</u>
	<ul style="list-style-type: none"> The purpose of these series of meetings was to review the educational/ programmatic needs for each subject participating in or affected by the STEAM program. Teacher feedback reviewed by the administration subsequent to the teacher meetings. Priorities noted below reflect budgetary direction from administration. The "want" items have been removed due to budget/ space constraints unless noted otherwise below.
1.0	Art- Carol Ellis
1.1	Summary: <ul style="list-style-type: none"> Two teachers anticipated. One for 2D and one for 3D art. Carol provided area summaries with furniture and suggested layouts. All reviewed with priorities set. More Storage is a need
1.2	2D: Drawing and painting in one room <ul style="list-style-type: none"> 12:1 student teacher ratio 12 Floor easels: Need 12 Drafting tables: Want Large table, 2 sinks, one storage cabinet plus drawing and drying racks needed
1.3	3D: Sculpture and Ceramics in one room. <ul style="list-style-type: none"> Ceramics, clay and plaster need its own space due to dust. Need vs wants <ul style="list-style-type: none"> pottery wheels- 8: Need/ 12: Want. Stagger configuration to save space Prep/ work table- 6: need/ 12: want. Tables can be clustered into groups of two (pushed against each other) for space efficiency Large sink: need Storage for Wet, Dry, 3D and Molds: need Extruder, pug mill and rolling mill: need Kiln closet a recommendation. Should have its own room. Not required by code but safer. Make room large enough to fit 2 future jewelry kilns Drill press and other tech tools needed and will be in tech ed room

	1.4	<p>Jewelry/ sculptural medium. Locate in the 3D Art room</p> <ul style="list-style-type: none"> • Jewelry space need vs wants <ul style="list-style-type: none"> ○ Torch stations- 3:need/ 5: want ○ Work stations- 5:need/ 10: want ○ Work forming table- 1: need ○ Tool rack- 1: need (movable and stored in closet) ○ Tool box- 1:need/ 2: want (movable and stored in closet) ○ Buffer- 1:need/ 2: want ○ Sink:- 1: need • Torch Stations: Acetylene needs special ventilation. • Small kiln just for glass: not a need/ 2:Want (wish)
	1.5	<p>Spray Booth and air brush area. Segregated room for access from tech ed and graphics design</p> <ul style="list-style-type: none"> • 2 to 3 individual spray booths: Need./10 booths: Want • Large spray booth to be shared with all STEAM. <ul style="list-style-type: none"> ○ Size for motorcycle minimum: 120 sf: Need ○ Size for a car: 320sf: Want
	1.6	<p>Art Storage room:</p> <ul style="list-style-type: none"> • Adjacent to both 2D and 3D art rooms. • 24" deep shelving- 18 LF: need • Canvas storage (standing on end) • Stretchers • 18"d x 39" long flammable cabinets- 3: need • Jewelry equipment
	1.7	<p>Conference / viewing room for 12 plus teacher to be shared with other subjects: need</p> <ul style="list-style-type: none"> • Large screen monitor and central table: need
	1.8	<p>Gallery space to exhibit student work.</p> <ul style="list-style-type: none"> • Designated room is a want (maybe where main office is now?). At main entrance, learning commons or along corridor is a need. • District wide gallery at the SAU? • A virtual district gallery website is a goal.
	2.0	<p>Culinary – April Hall</p>
	2.1	<p>Summary: Existing program space is too small and does not have needed adjacencies to the public. Goals are to:</p> <ul style="list-style-type: none"> • Expand the program for up to 16 students at a time • Be able to prepare, sell and serve food for faculty lunches and limited open meals to the public plus catering. • Instructional space for both lab and lecture instruction • Position the program for more public access/ use. <ul style="list-style-type: none"> ○ Entrance: need ○ Delivery area for night deliveries: need ○ Art Gallery: want ○ Store with display space (refrigerated): want <p>April provided a 7/28 description plus 8/10/20 questionnaire feedback</p>

	2.2	<p>Commercial kitchen. Full kitchen appropriate for preparing meals/ catering made to order. Size to be similar to existing kitchen space with dining/ class SF used for instructional/ demonstration table and coolers and freezers. Layout to accomidate cafeteria style in the short term and full service dining in the long run.</p> <ul style="list-style-type: none"> • Tables with burners and sinks. 8 stations: need/ 10 stations: want (see Carlmont, CA high school plans e/m by CL as prototype) • Equipment special notes: <ul style="list-style-type: none"> ○ Drop down electrical outlets ○ Refrigerators and freezers do not need to be walk in. ○ Camera over the prep table with monitor above for instruction • Separate spaces: <ul style="list-style-type: none"> ○ Classroom/ instructional/ lecture (either shared with other subjects or in dining space) ○ Dining space. ○ Unisex toilet for changing ○ Locker room cubbies for smocks and jackets ○ Washer/ dryer closet
	2.3	<p>Classroom/ Instructional space:</p> <ul style="list-style-type: none"> • Adjacent to kitchen • 25 students: need • Separate from dining area: want: to be explored in layout • Share with other subject?
	2.4	<p>Dining space/ instructional space:</p> <ul style="list-style-type: none"> • Seating inside- diners 10: need/ 50: want (doubles as lecture space) <ul style="list-style-type: none"> ○ Purchase of sale (POS) ○ Hostess and waitress station ○ Dimmers • Seating outside- diners 10: need/ 20: want
	3.0	<p>Science (Deborah Yacashin)/ Physical Science (Brian Kellogg)/ 3D modeling (Chris Spooner)/ Math/ Tech Ed (Jesse Fenn)/Performing Arts (Scott Swet), Robotics (Christopher Geraghty- absent), Graphic Design (Nicole Valerio: absent)</p>
	3.1	<p>Summary:</p> <ul style="list-style-type: none"> • STEAM and project based learning curriculum need spaces for design and fabrication as well as team meeting. These will be shared among multiple subjects. Some of the rooms (i.e. tech ed fabrication) will require designated instructor supervision full time for safety and insurance purposes. • General science, physical science and math do not need to be moved physically closer to fabrication spaces to work as an integrated STEAM curriculum team. They do need some local storage and meeting space for rotating/ shared use for collaboration. • Close proximity classrooms, if not immediate adjacencies should include: <ul style="list-style-type: none"> ○ Tech Ed (fabrication) ○ 3D modeling ○ Graphic Design ○ Art ○ Robotics fabrication testing/ demo ○ 3d printer/ plotter ○ Shared use meeting/ viewing room

3.2	<p>Tech Ed:</p> <ul style="list-style-type: none"> • Existing room size for fabrication (machines and equipment only) is approximately 1600 sf (wood shop). Expand space to 1800 sf: need (safer equipment spacing)/ 2100: recommend (equipment add space)/ 2500 sf: want (for shed and set fabrication) and add separate rooms for: <ul style="list-style-type: none"> ○ Wood storage: 170 sf ○ Office: 85 sf ○ Receiving: 160 sf ○ Tools storage: 200 sf ○ Finishing booth (motorcycle size) : 250 sf ○ Dust Closet: 20 sf ○ Project work storage space for physical science, design and robotics: (2)120 sf rooms: need/ (3) 120 sf rooms: want ○ Performing arts set fabrication room- • Fabrication/ lab space characteristics include: <ul style="list-style-type: none"> ○ High ceilings (even higher if sheds are being built) ○ Tall overhead panel delivery door ○ Tall doors for direct delivery of sets to stage • Lab shall be adjacent to meeting/ instructional space which shall be adjacent to 3D modeling classroom • Air brushing booths: need (in space shared by art) <ul style="list-style-type: none"> ○ Large booth for motorcycle size: need/ car: want ○ (4) individual booths: need • Notes: <ul style="list-style-type: none"> ○ A flatbed CNC machine on cart will be added to the room. ○ Welding will be taught virtually. No welding spaces or ventilation required
3.3	<p>Team PBL collaboration room(s) Adjacent to 3D modeling classroom and Tech ed Lab- 800 sf: need/ 1600 sf (subdivided with panel partition for flex): want Shall be shared instructional and meeting spaces for multiple subjects including but not limited to:</p> <ul style="list-style-type: none"> • Art meeting • Performance meetings/ reading circles • Inquiry Ed for tech ed and 3D modeling • Culinary lecture
3.4	<p>Print Shop: Letter size copiers, 3D printer and plotter room (450 sf):</p> <ul style="list-style-type: none"> • Equipment <ul style="list-style-type: none"> ○ One black and white and color printer/ copier ○ (3) 3D printers and one plotter ○ Vinyl cutter (3/4 size of plotter) ○ Laser cutter (twice size of a 3D printer) ○ Large scale lamination machine • Near design room and adjacent to the learning commons: managed by Learning Commons Staff • Separate, lockable, storage room (7' x 12' = 85sf)

3.5	<p>STEAM & Computer Science (1400 sf): Computer Programing, Robotics design and clean fabrication, 3D modeling, performance set, and other design room</p> <ul style="list-style-type: none"> • 20 PC computers with dual monitors • Close proximity to the vinyl cutter (30"), laser cutter and 3D printer/ plotter room • Tables for 6 clusters of 4 students each at standing tables for PBL/ team design review • Space for teachers that are not full time "STEAM" teachers to have a little bit of storage for when they are collaborating with teachers that are located in the wing full time. (see tech ed storage) • "Half court" testing/ demo space (at 200 sf as part of room)
3.6	<p>Black Box rehearsal space: want</p> <ul style="list-style-type: none"> • Class size of 30 • Practice lighting • Dance practice • In class learning
3.7	<p>Performing Arts support spaces</p> <ul style="list-style-type: none"> • Set storage 12' x 20': need/ 16' x 20': want (all sets 4' x 8' or 8' x 8') <ul style="list-style-type: none"> ○ 8 foot tall doors minimum ○ 9 foot tall ceiling: Need, 12 feet: want • Costume storage • (2) Dressing/ fitting rooms • Green room • Single user toilet • Double doors to set building (minimum 8' high)
3.8	<p>Robotics:</p> <ul style="list-style-type: none"> • It would be great to have a "design studio" type room that has movable, larger tables, computers, and screens for collaboration that could be used by teachers of classes that are not located in the wing and large enough for two classes to come together in the same space. See 3D modeling room (item 3.5) and Team PBL collaboration room (item 3.3). • Fabrication/instructional space: 1,400 sf: need. Presently at the SAU and will be moved to the HS with this renovation. See item 3.5 • "Half court" testing/ demo space at 200 sf. See item 3.5
3.9	<p>Science rooms: Teachers did not identify any deficits in the current science rooms. Further discussion about corrective work to the science labs to fix some existing layout issues. Scope needs will further be discussed by the administration. For example:</p> <ul style="list-style-type: none"> • Chemical Shower: located in front of the white board • Eye wash stations: part of the sink and hang over the sink • Gas shut off valve is in the center of the white board • Storage cabinets in 3 labs are not a functional configuration for the current storage needs (was for old computers)
3.10	<p>Graphics/ Digital Photography Classroom:</p> <ul style="list-style-type: none"> • 22 Apple Computers • Regular sized (800 sf) classroom if printing is relocated to Print Shop
4.0	<p>Music: Band/Chorus- Sean Anderson (band) and Rob Harrington (Chorus)</p>

4.1	<p>Summary:</p> <ul style="list-style-type: none"> • Increase usable instruction space in band room to allow for program expansion • Provide separated chorus room instead of using the auditorium (want) • Increase and segregate the support spaces currently located in the band room. (Storage, offices and practice rooms) • Consolidate the instrumental instruction (piano) into one space (existing in 3 separate spaces)
4.2	<p>Band:</p> <ul style="list-style-type: none"> • Band size- 50: need/ 80: recommendation/ 100: want (size of MS band room: want at 2,500 sf). Existing room= 1,500 sf. • Band room: <ul style="list-style-type: none"> ○ Flat floor ○ Adjacent storage, office and rehearsal room ○ Nearby stage for performance prep ○ Sink: need • Storage: Separate storage space needed (to "clean out" instructional room and secure instruments) for: <ul style="list-style-type: none"> ○ Instrument lockers ○ Locked rooms for: <ul style="list-style-type: none"> ▪ Guitars on mobile cart ▪ Keyboards (if they cannot have their own classroom). 10: need/ 20: want ▪ Sheet music (want in separate room than band) Sean to send LF quantity requirements ▪ Borrowed instruments (in room) ○ No parade band uniform storage needed • Office needed: 1 large to share with Chorus: need/ 2 individual office: want • Rehearsal rooms 2: need/ 3: want. Existing are used for rehearsal and storage • Unisex toilet room 1 nearby: need/ 1 adjacent to room: want • Drinking fountain- nearby: need/ in room: want
4.3	<p>Chorus:</p> <ul style="list-style-type: none"> • Designated instructional room separate from auditorium or band room for 40 students: want. Entire program could be as much as 250 students. • Keyboards could be stored in chorus room to double as instrumental instruction room • Chorus could remain in Auditorium. Scheduling can accommodate • Flat floor • High end moveable, tiered platforms
4.4	<p>Small classroom for history of music and film with a screen for 10 students: want</p> <ul style="list-style-type: none"> • Share Team PBL collaboration room(s) (see item 3.3)
4.5	<p>Instrumental (keyboard) instruction room 10 students: need/ 20 want. Separate room a want. Set up and storage time a scheduling concern. Alternate locations are a vertical storage in the band room or in a chorus room. Keyboards and guitar are non-simultaneous instruction.</p>
5.0	<p>Administration- Charles Langille and Todd Fleury</p>

	5.1	<p>Summary:</p> <ul style="list-style-type: none"> • Office/ entrance is on the “back” of the building. Move to the south side of the building to face North street. Security configuration needs improvement with direct office access from (man trap) vestibule. • Athletic director can move to other part of the building and out of the suite. Space needs to be created. Renovate locker room areas by removing the gang showers or across the hall from the gym (adjacent to the LC) • Sped director, office manager: need their own office in the admin suite. Presently on the second floor. • Conference room for 12 around a square table in the suite needed. • Testing room/ small conference room needed • In school suspension room needed. 250 sf off main corridor anywhere in the building is okay. • School Store: <ul style="list-style-type: none"> ○ Main entrance area or main circulation area ○ Payment is electronic. No cash register POS
	6.0	Learning Commons- email from Charles Langille
	6.1	<p>Summary:</p> <ul style="list-style-type: none"> • Existing space is a Resource Center that is too large for its current use (4,842 sf). Re-define and reconfigure space to support PBL STEAM curriculum. • Areas of the larger LC room: <ul style="list-style-type: none"> ○ Stacks to match existing 900 LF with 50/50 for 6 ft and 3 ft stacks ○ Circulation desk ○ Small group learning space ○ Casual learning (soft seating) ○ high top (café style) learning/ collaboration areas • Learning commons work room for staff • Room for equipment rental/ loan: <ul style="list-style-type: none"> ○ cameras ○ podcast equipment ○ mics • Green screen space/ room • Collaborative learning and teaching space for 30- 40 students for blended classes on research and small group presentations. Possible location for the Team PBL collaboration room(s) may be assigned to this room too. (proximity to print lab – see item 3.4: need)
	7.0	Site discussion- Charles Langille and Todd Fleury
	7.1	<p>Bus and car drop off should be reversed.</p> <ul style="list-style-type: none"> • 12 bus capacity drop off and pick up will be at cafeteria • 4 car capacity drop off should be at north street parking lot (south side of building) if main entrance moves over to there. Number of drop off cars is small due to HS drivers and staggered drop off/ pick up)
	7.2	<p>Expansion ideas:</p> <ul style="list-style-type: none"> • Present parking lot on east side of the building from south façade over close to existing entrance could be a building addition to house most of STEAM functions. Addition on south side of building could be for culinary and main entrance.
		NEXT MEETING: TBD