

HIGH SCHOOL EDUCATIONAL SPECIFICATIONS WORK SHEET

PELHAM HIGH SCHOOL - PELHAM, NH

TEAM DESIGN INC. - ARCHITECTS - MANCHESTER, NH

Info taken from "Growth Chart for Pelham High School" - May 25, 2004,

T.E.A.C.H Manual received 06/04/04 & and meeting 06/04/04.

07/07/2004

REV: 07/09/2004

REV: 07/20/2004

GENERAL CLASSROOMS (GC)							HS
GRADES	SCHOOL	STUDENTS MAX	NO. OF	NO. OF	SQ. FT.	SQ. FT.	
9 -12	DISTRICT	PER CLASSRM	CLASSRMS.	CLASSRMS.	PER STUDENT	PER CLASSROOM	
	(2)	(1)	YR. 2010	YR. 2004	(1)	(1)	
ENGLISH	25	18	11	6	32	800	
MATH	25	25	8	6	32	800	
SOCIAL STUDIES	25	25	10	7	32	800	
WORLD LANGUAGE	25	25	6	4	32	800	
HEALTH	25	25	3	0	32	800	

- NOTES:
- (1) - Student max per classroom, sq. ft. per student and sq. ft. per classroom listed above based on pending Department of Education Standards developed in 2003.
 - (2) - School District may have policy or guideline which reduces classroom size.
 - (3) - School Board has not reviewed or approved this document. Document for discussion puposes only.

	# OF SPACES	SQ. FT. EACH	REMARKS
√ ENGLISH AREA			small resource library in common area or teacher TEAM room. Could be shared with other dept.
classrooms	9	900	
writing lab/computers	2	900	20 computers
total	11		
common area for oral presentation	1	1,000	multi-media
teacher's TEAM room	1	450	
office/conference room	1	140	
storage room	1	100	

GENERAL CLASSROOMS (GC)				HS
	# OF SPACES	SQ. FT. EACH	REMARKS	
√ SOCIAL STUDIES AREA				
classrooms	total 10	900	flex space - movable wall between some classrooms	
common area with for group activity	1	1,000	guest speakers	
teacher's TEAM room	1	450		
office/conference room	1	140		
storage room	1	100		
√ WORLD LANGUAGE AREA				
classrooms	5	900		
Lab/common area	1	1,000	kitchenette area	
total	6			
teacher's TEAM room	1	450		
office/conference room	1	140		
storage room	1	100		
√ MATH AREA				
classrooms	total 8	900	small resource library in common area or teacher TEAM room. Could be shared with other dept. next to science area	
tech lab/computers	1	900		
common area	1	1,000	guest speakers - computers	
teacher's TEAM room	1	450		
office/conference room	1	140		
storage room	1	100		
√ HEALTH AREA				
classrooms	total 3	900	15 computers	
storage room	1	100		

SPECIALIZED CLASSROOMS (SC)

HS

	# OF SPACES	SQ. FT. EACH	REMARKS
√ SCIENCE LAB & COMBO SCI/LAB			24 stud. max. - 60 sq. ft./ stud. - 1,200 sq. ft. minimum.
chemistry	2	1,500	100 sq. ft. storage & prep area
biology	2	1,500	100 sq. ft. storage & prep area
physics	1	1,500	100 sq. ft. storage & prep area
general	2	1,500	100 sq. ft. storage & prep area
animal care	1	1,500	100 sq. ft. storage
total	<u>8</u>		
greenhouse	1	800	100 sq. ft. prep area
√ FAMILY & CONSUMER SCIENCE			24 stud. max. - 60 to 70 sq. ft./ stud.
food lab/classroom	1	1,500	6 stations - 10 computers - 100 sq. ft. storage culinary kitchen/teacher demo area
clothing lab/classroom	1	1,500	10 computers - 100 sq. ft. storage
child development/finance/classroom	1	1,500	100 sq. ft. storage
total	<u>3</u>		
√ ART			20 stud. max. - 60 to 70 sq. ft./ stud. - near auditorium
drawing/painting	2	1,500	120 sq. ft. storage
pottery/sculpture	1	1,500	80 sq. ft. kiln room - 120 sq. ft. storage
photography lab/graphic design	1	1,200	80 sq. ft. storage - 10 to 20 computers
total	<u>4</u>		
√ TECHNOLOGY (Industrial Arts)			20 stud. max. - 75 to 100 sq. ft./ stud.
computer simulations/CAD	1	2,200	100 sq. ft. storage
shared classroom	1	990	(2) 100 sq. ft. storage areas
woodworking/small engines/intro classes	1	2,200	100 sq. ft. storage
total	<u>3</u>		
√ MUSIC			next to auditorium/stage
instrumental/band	1	2,800	75 instruments - 200 sq. ft. storage
choral/chorus	1	900	chorus - 80 sq. ft. storage
total	<u>2</u>		
practice room	3	80	2 pieces
practice room	1	160	4 pieces (drums or piano)
office/library	1	400	2 desk - shelving - repair area

SPECIALIZED CLASSROOMS (SC)

HS

	# OF SPACES	SQ. FT. EACH	REMARKS
√ PHYSICAL EDUCATION			25 stud. max. - 125 to 150 sq. ft./ stud.
P. E. stations - gymnasium/locker & shower/office	3		divider curtain, rock climbing, ext. adventure course see gym below
health classroom/team room	1	900	general classroom space
training room	1	140	near gym & locker room
conditioning room (weight room)	1		see gym below
√ BUSINESS AREA			25 / stud. max. - 35 to 60 sq. ft./ stud.
accounting/marketing	2	1,200	
computer application	1	1,000	20 computers
business law	1	1,200	
banking/financing	1	1,200	
total	<u>5</u>		
teacher's TEAM room	1	450	
office	3	80	
conference room	1	140	
storage room	1	100	
√ COMPUTER LAB	1	1,200	general - student & staff - next to library
√ DRAMA			use auditorium/stage - presently 50 students involved
√ TV MEDIA PRODUCTION	1	900	100 sq. ft. storage
√ DISTANCE LEARNING CLASSROOM	1	900	60 sq. ft. storage - wire auditorium

SPECIAL SERVICE CLASSROOMS (SSC)	HS
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	MAX. PERSONS PER SPACE	# OF SPACES	SQ. FT. EACH	REMARKS
√ SPECIAL EDUCATION				
resource classroom	14	1	900	
resource classroom	8	1	400	
life skills	6 to 8	1	900	kitchennette, dining, washer & dryer
sensory (PT)	6	1	500	storage closet
emotionally handicap	6	1	500	toilet, shower, changing table
testing	3	2	80	
psychologist	2	1	120	
reading	8	2	400	
conference	10	1	200	
√ ESL	3	1	140	
√ ESOP	12	1	900	learning adjustment

CORE AREA (CA)	HS
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	MAX. PERSONS PER SPACE	SQ. FT. PER PERSON	REMARKS
√ MEDIA TECH (Library)	1,200 stud. X	4	4,800 sq. ft. minimum.
computer lab			see specialized classroom above
office & work room			see above
√ CAFETERIA, STUDENTS	1,200stud. X	12 TO 15	3 lunches = 4,800 to 6,000 sq. ft.
√ CAFETERIA, STAFF	No. of staff X	15	40 staff = 600 sq. ft.
√ KITCHEN/STORAGE			2,500 sq. ft.
√ CAFETERIA (ASSEMBLY USE)	5,000 sq. ft.	7	open seating capacity = 710 students
√ GYMNASIUM			24,000 sq. ft. - 3 teaching areas
four locker/shower areas			see above
four P.E./athletic & coach offices			see above
conditioning room (weight room)		1	weights, cardiovascular machines, toilet/shower
√ TEAM ROOM (Athletic)			see specialized classrooms
√ AUDITORIUM	No. of fixed seats 500		10,000 sq. ft. with stage and storage
green room			140 sq. ft. with toilet room.
storage			300 sq. ft. with overhead door

EDUCATIONAL SUPPORT AREAS (ESA)	HS
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	MAX. PERSONS PER SPACE	# OF SPACES	SQ. FT. EACH	REMARKS
√ ADMINISTRATION AREA				
waiting/secretary	12	1	300	
principal	4	1	160	small conf. table
assistant principal	4	1	140	
work/mail room		1	200	
file storage		1	140	
large conference	16	1	300	
small conference	8	1	140	
book & supply storage		1	140	
file storage		1	100	
ISS	12	1	900	

EDUCATIONAL SUPPORT AREAS (ESA)	HS
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	MAX. PERSONS PER SPACE	# OF SPACES	SQ. FT. EACH	REMARKS
√ GUIDANCE AREA				
waiting/reception	6	1	200	
office	4	4	100	
at-risk office	6	2	140	small conf. table
work/file room		1	200	
conference room	10	1	200	
career to collage	6	1	300	computers, catalogs, reference materials
√ NURSE'S AREA		1	350	waiting area, exam area, office, toilet/shower, isolation area, med storage & general storage
√ SPECIAL EDUCATION OFFICES				see special service classrooms
√ PSYCHOLOGIST				see special service classrooms
√ FACULTY WORK ROOM				see department areas above
√ TECH COORDINATOR/WORK ROOM		1	300	file server
√ YEAR BOOK & NEWSPAPER		1	300	computers
√ SCHOOL STORE		1	200	work business courses
√ DRIVER ED & TRAFFIC ED		1	900	
√ TEACHER TRAINING & COMMUNITY MEETING ROOM		1	900	3 closets for books & supplies
√ P.E. & ATHLETIC DIR. OFFICE				see core area

FACILITIES SUPPORT AREAS (FSA)

HS

	# OF SPACES	SQ. FT. EACH	REMARKS
√ MAINTENANCE WORK & SUPPLY AREA	1	400	
√ SHIPPING/RECEIVING	1	200	
√ STORAGE - MAINTENANCE	1	200	
√ CUSTODIAL CLOSETS	6	70	
√ CUSTODIAL OFFICE/BREAK ROOM	1	300	
√ MECHANICAL ROOM			as required
√ ELECTRICAL ROOM			as required
√ COMMUNICATION CLOSET			as required
√ SPRINKLER ROOM			as required
√ ELEVATOR & EMR			as required
√ STUDENT TOILETS			as required
√ STAFF TOILETS			as required

OTHER AREAS OR SPACES

HS

	REMARKS
EXTERIOR STORAGE??	General daily maintenance. District maintenance of playfields. Sport storage. 3 bay garage approx. 24' deep x 74' long. exterior toilets
SITE??	
PARKING	Staff of 120?? plus 50 spaces for visitors, aids, etc. Student drivers approx. 600 - spaces?? If assemblies in auditorium - need more spaces
BUS DROP-OFF	Presently _____ ?? buses
PARENT DROP-OFF	Presently _____ ?? parent cars waiting
PLAYGROUND	None
PLAYFIELDS??	Soccer Field hockey Baseball Softball Multi-purpose field - track Project Adventure Tennis courts Football Lacross