

**REGISTRAR OF VITAL STATISTICS.**

The City Clerk is made Registrar by General Laws. Fees, 15 cents for each birth, marriage and death received, recorded and returned to the State Registrar.

HENRY E. CHAMBERLIN.

Office: City Hall.

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**BOARD OF HYDRANT COMMISSIONERS.**

No salary.

WILL B. HOWE,	City Engineer
WILLIAM C. GREEN,	Chief of the Fire Department.
PERCY R. SANDERS,	Supt. of the Water-works.

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**PARK COMMISSIONERS.**

Two appointed annually in January, for three years, by Board of Mayor and Aldermen. No salary.

CHARLES J. FRENCH, MAYOR, *ex-officio*.

WILLIAM P. FISKE,	Term expires January, 1911
CHARLES P. BANCROFT,	“ “ “ 1911
BEN C. WHITE,	“ “ “ 1912
WILLIS G. C. KIMBALL,	“ “ “ 1912
WILLIS D. THOMPSON,	“ “ “ 1913
GARDNER B. EMMONS,	“ “ “ 1913

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**CEMETERY COMMITTEES.**

One from each ward (except Wards 4, 5, 6, 8, 9, and part of Ward 7, consolidated) elected annually in January, for three years, by City Council. Salary, none.

**WARD 1.**

CHARLES H. SANDERS,	Term expires January, 1911
D. WARREN FOX,	“ “ “ 1912
OLIVER J. FIFIELD,	“ “ “ 1913

## WARD 2.

SCOTT FRENCH,	Term expires January,	1911
HENRY A. COLBY,	“ “ “	1912
W. A. COWLEY,	“ “ “	1913

## WARD 3.

GEORGE R. PARMENTER,	Term expires January,	1911
LEWIS S. PARMENTER,	“ “ “	1912
JAMES M. CROSSMAN,	“ “ “	1913

## WARD 7.

FRANK G. PROCTOR,	Term expires January,	1911
ISAAC N. ABBOTT,	“ “ “	1912
ALBERT S. TRASK,	“ “ “	1913

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**COMMISSIONERS OF CEMETERIES.**

FOR WARDS 4, 5, 6, 8, 9, AND PART OF WARD 7.

Two members appointed annually in March, for three years, by Board of Mayor and Aldermen. Salary, none.

CHARLES J. FRENCH, MAYOR, *ex-officio*.

CHARLES G. REMICK,	Term expires March,	1911
FRANK J. BATCHELDER,	“ “ “	1911
GEORGE A. FOSTER,	“ “ “	1912
GEORGE W. ABBOTT,	“ “ “	1912
JOHN E. ROBERTSON,	“ “ “	1913
FRANK P. ANDREWS,	“ “ “	1913

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**SUPERINTENDENT BLOSSOM HILL AND OLD NORTH CEMETERIES.**

EDWARD A. MOULTON.

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**UNDERTAKERS.**

Elected biennially in January by City Council. Salary, none.

FOR OLD NORTH AND BLOSSOM HILL CEMETERIES.

GEORGE W. WATERS,

LOUIS A. LANE,  
HAMILTON A. KENDALL,  
CARL H. FOSTER,  
HIRAM G. KILKENNY,  
WILLIAM H. HOYT,  
MILO H. SNELL.

FOR WOODLAWN CEMETERY, PENACOOK.

J. FRANK HASTINGS,  
OLIVER J. FIFIELD.

FOR EAST CONCORD CEMETERY.

SCOTT FRENCH.

FOR WEST CONCORD CEMETERY.

LEWIS S. PARMENTER.

FOR MILLVILLE CEMETERY.

FRANK G. PROCTOR.

FOR SOUHOOK CEMETERY.

NAHUM PRESCOTT.

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**INSPECTOR OF PETROLEUM.**

Appointed annually in January by Board of Mayor and Aldermen. Fees,  
one-fourth cent per gallon for inspection, paid by owner of oil.

CLARENCE I. TEBBETTS.

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**FENCE VIEWERS.**

Elected annually in January by City Council. Fees, \$2 per day, paid by  
parties interested.

GEORGE W. CHESLEY,  
CHARLES P. ROWELL,  
GILES WHEELER.

**POUND KEEPER.**

Elected annually in January by City Council. Fees, two cents each for impounding sheep, and five cents each for all other creatures, paid by owners.

GEORGE PARTRIDGE.

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**SEALERS OF LEATHER.**

Elected annually in January by City Council. Fees, reasonable price, paid by person employing.

JOHN C. THORNE,  
FRED S. JOHNSON,  
FRANK E. GALE.

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**SEALER OF WEIGHTS AND MEASURES.**

Elected annually in January by City Council. Fees, for sealing each scale beam, steelyard, or scale, 25 cents, and for each measure, 10 cents; five or more to one person, half price—paid by owners of scales or measures.

EDWARD K. GOVE.

Office: Rear of Police Station.

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**CULLER OF STAVES.**

Elected biennially in January by City Council. Fees, bbl. staves, 28 cents; hhd. staves, 34 cents; pipe staves, 40 cents; butt staves, 45 cents; hoop, 50 cents; heading, 33 cents per M.—paid by party for whom culling is done.

GEORGE F. HAYWARD.

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**WEIGHERS OF HAY, COAL, ETC.**

Elected annually in January by City Council. Fees, reasonable price per load, paid by party requiring service.

Arthur G. Stevens,  
Thomas Hill,  
John H. Mercer,  
Charles H. Day,

Seth R. Dole,  
Arthur N. Day,  
William H. Meserve,  
George W. Chesley,

Everett L. Davis,	John C. Farrand,
George B. Whittredge,	John E. Rossell,
Howard Perley,	Asher E. Ormsbee,
C. W. Flanders,	William J. Mullen,
James F. Fitzgerald,	Elmer E. Young,
Edward W. Brockway,	Henry A. Brown,
John H. Flanders,	Milo G. Davis,
C. W. Hazelton,	Fred F. Tucker,
Hiram Brown,	F. H. Smith,
Frank E. Gale,	Fred A. Barker,
Fred H. Perley,	Hamilton C. Morgan,
Amos J. Peaslee,	James B. Riley,
William Goodwin,	G. N. Hills,
Mark M. Blanchard,	Charles E. Cook,
Lurman R. Goodrich,	S. D. Walker,
James H. Harrington,	Ernest F. Carr,
Simeon Partridge,	Charles Peaslee,
	V. J. Bennett.

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**CITY WEIGHER.**

EDWARD K. GOVE.

Office: Rear Police Station.

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**SURVEYORS OF PAINTING.**

Elected annually in January by City Council. Fees, reasonable price, paid  
by party employing.

Giles Wheeler,	George Griffin,
Edward A. Moulton,	Fred Rollins,
George Abbott, Jr.,	Moses E. Haines,
	Charles F. Mudgett.

**SURVEYORS OF MASONRY.**

Elected annually in January by City Council. Fees, reasonable price, paid by party employing.

Giles Wheeler,	Charles L. Fellows,
Fred L. Plummer,	William Rowell,
Stephen H. Swain,	Henry Morrill.

**SURVEYORS OF STONE.**

Elected annually in January by City Council. Fees, reasonable price, paid by party employing.

Giles Wheeler,	Timothy Sullivan.
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**SURVEYORS OF WOOD, LUMBER AND BARK.**

Elected biennially in January by City Council. Fees, for surveying shingles and clapboards, 4 cents per M.; boards and timber, 16 cents per M.; measuring cord wood, 4 cents per cord or load, or 40 cents per hour for over twenty cords—paid by person employing.

Arthur G. Stevens,	John Q. Woods,
James F. Nelson,	Frank E. Dimond,
Jonathan B. Weeks,	Amos L. Colburn,
Wallace M. Howe,	Gilman H. Dimond,
Weston Coffran,	John C. Farrand,
John A. Blackwood,	Arthur E. Maxam,
Philip Flanders,	Henry Rolfe,
Silvester P. Danforth,	Martin E. Kenna,
Albert O. Preston,	E. A. Cole,
William A. Chesley,	George Partridge,
Alfred Clark,	William E. Virgin,
J. Frank Hastings,	William H. Gay,
Edgar D. Eastman,	Oliver J. Fifield,
George W. Abbott,	Fales P. Virgin,
Arthur N. Day,	Charles H. Day,
Ernest C. Smith,	Edward Runnels,
Clinton O. Partridge,	Andrew S. Farnum,

John N. Hill,	Charles H. Swain,
Levi M. Shannon,	Charles L. Worthen,
Charles M. Brown,	Clark D. Stevens,
Thomas Hill,	Everett L. Davis,
Fred A. Eastman,	Nathaniel P. Richardson,
Fred G. Chandler,	George B. Little,
Frank L. Swett,	Ezra B. Runnells,
Harvey H. Hayward,	E. D. Ashley,
William F. Hoyt,	Frederick H. Chase,
Albert Saltmarsh,	Crosby A. Sanborn,
Justus O. Clark,	Herbert M. Danforth.
Silas Wiggin,	Hiram W. Drouin,
Edward Stevens,	Frank J. Moreau,
	W. J. Mullen.

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## WARD OFFICERS.

### SELECTMEN.

*Ward 1*—LEWIS W. PRESCOTT.  
 GEORGE E. RUNNELLS.  
 FRANK C. RUSSELL.

*Ward 2*—JUDSON F. HOIT.  
 WILLIAM F. DREW.  
 WILLIAM F. PAIGE.

*Ward 3*—FRANK E. PETERSON.  
 ARTHUR W. DAVIS.  
 HARRIS S. PARMENTER.

*Ward 4*—JAMES S. MANSUR.  
 JOSEPH S. OTIS.  
 JAMES P. FORSYTH.

*Ward 5*—CURTIS WHITE.\*  
 LOREN S. RICHARDSON.  
 FREEMAN W. CROSBY.

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\* Died, April 1, 1910.

- Ward 6*—EDWARD J. LEARY.  
JOHN E. CLINTON.  
WILFRED BOURKE.
- Ward 7*—ANSON H. CARPENTER.  
JULIUS PERCY HOLBROOK.  
GEORGE M. HUTTON.
- Ward 8*—CORNELIUS McCORMICK.  
SYLVESTER T. FORD.  
THOMAS H. HIGGINS.
- Ward 9*—RICHARD B. GALLAGHER.  
JOHN P. CHAMBER.  
WILLIAM M. HAYNES.
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**SUPERVISORS OF CHECK LISTS.**

- Ward 1*—WILLIAM H. MESERVE.  
ELMER U. SARGENT.  
FRANK P. ROBERTSON.
- Ward 2*—HARRY B. SANBORN.  
CYRUS E. ROBINSON.  
FREEMAN F. POTTER.
- Ward 3*—ROBERT HENRY.  
BENJAMIN H. FARNUM.  
JOHN M. HILAND.
- Ward 4*—JOHN WESLEY PLUMMER.  
HARRY H. KENNEDY.  
EBEN M. WILLIS.
- Ward 5*—JOSEPH P. SARGENT.  
JOHN W. WOODWORTH.  
ARTHUR P. MORRILL.

*Ward 6*—WILL B. HOWE.  
WARREN E. EMERSON.  
EDWARD C. DUTTON.

*Ward 7*—HARRY C. BRUNEL.  
FRED P. CLEMENT.  
WALTER H. BEANE.

*Ward 8*—WILLIAM L. REGAN.  
FRANK H. WHITNEY.  
MOSES PELREN.

*Ward 9*—ANDREW E. SALTMARSH.  
ROBERT E. DONOVAN.  
MARCUS V. BOURNE.

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**WARD CLERKS.**

*Ward 1*—HOWARD N. PERLEY.  
*Ward 2*—FRANK P. CURTIS.  
*Ward 3*—ERVIN E. WEBBER.  
*Ward 4*—LOUIS P. ELKINS.  
*Ward 5*—GEORGE E. CHESLEY.  
*Ward 6*—WALTER WILLIAMSON.  
*Ward 7*—GEORGE B. WHITTREDGE.  
*Ward 8*—EDGAR M. QUINT.  
*Ward 9*—JAMES W. KENNEY.

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**MODERATORS.**

*Ward 1*—EDMUND H. BROWN.  
*Ward 2*—JOHN T. CATE.  
*Ward 3*—CHARLES B. CLARKE.  
*Ward 4*—IRVING A. WATSON.  
*Ward 5*—EDWARD C. NILES.  
*Ward 6*—CHARLES DUNCAN.

Ward 7—FRANK P. QUIMBY.  
 Ward 8—MICHAEL MULCAHY.  
 Ward 9—FRED N. MARDEN.

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**MAYORS OF CITY OF CONCORD.**

The original charter of the city was adopted by the inhabitants March 10, 1853, and until 1880 the Mayor was elected annually. Since 1880 the Mayor has been elected for two years at each biennial election in November.

HON. JOSEPH LOW,	1853-'54.
“ RUFUS CLEMENT,*	——-'55.
“ JOHN ABBOTT,	1856-'57-'58.
“ MOSES T. WILLARD,	1859-'60.
“ MOSES HUMPHREY,	1861-'62.
“ BENJAMIN F. GALE,	1863-'64.
“ MOSES HUMPHREY,	——-'65.
“ JOHN ABBOTT,	1866-'67.
“ LYMAN D. STEVENS,	1868-'69.
“ ABRAHAM G. JONES,	1870-'71.
“ JOHN KIMBALL,	1872-'73-'74-'75.
“ GEORGE A. PILLSBURY,	1876-'77.
“ HORACE A. BROWN,†	1878-'79-'80.
“ GEORGE A. CUMMINGS,‡	1880-'81-'82.
“ EDGAR H. WOODMAN,	1883-'84-'85-'86.
“ JOHN E. ROBERTSON,	1887-'88.
“ STILLMAN HUMPHREY,	1889-'90.
“ HENRY W. CLAPP,	1891-'92.
“ PARSONS B. COGSWELL,	1893-'94.
“ HENRY ROBINSON,	1895-'96.
“ ALBERT B. WOODWORTH,	1897-'98.
“ NATHANIEL E. MARTIN,	1899-1900.
“ HARRY G. SARGENT,	1901-'02.
“ CHARLES R. CORNING,	1903-'08.
“ CHARLES J. FRENCH,	1909-

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\* Died in office, January 13, 1856.

† Term closed in November, 1880.

‡ Term commenced in November, 1880.

DEPARTMENT REPORTS.



# SCHOOL REPORT.

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## BOARD OF EDUCATION, 1910-1911.

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### OFFICERS.

REV. JOHN VANNEVAR, D. D. . . . . *President.*  
MRS. ALICE M. NIMS . . . . . *Secretary.*

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### MEMBERS.

#### TERM EXPIRES.

#### 1911.

DR. DENNIS E. SULLIVAN,                      MRS. FANNY E. MINOT,  
MR. OMAR S. SWENSON.

#### 1912.

MR. WILLIAM H. SAWYER,                      MISS CARRIE E. EVANS,  
EDWARD C. NILES, ESQ.

#### 1913.

REV. JOHN VANNEVAR, D. D.,                      MRS. ALICE M. NIMS,  
HON. HARRY H. DUDLEY.

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### STANDING COMMITTEES.

#### FINANCE.

MR. DUDLEY,                      DR. SULLIVAN,                      MR. NILES.

#### HIGH SCHOOL.

DR. VANNEVAR,                      MRS. MINOT,                      MR. NILES.

#### GRAMMAR SCHOOLS.

DR. SULLIVAN,                      DR. VANNEVAR,                      MRS. NIMS.

## PRIMARY SCHOOLS.

MR. SAWYER,	MRS. MINOT,	MR. NILES.
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## KINDERGARTENS.

MRS. NIMS,	MISS EVANS,	MR. SAWYER.
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## BUILDINGS AND REPAIRS.

MR. SWENSON,	MR. DUDLEY,	DR. SULLIVAN.
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## DISCIPLINE.

MR. SAWYER,	MISS EVANS,	MR. DUDLEY.
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## HYGIENE.

DR. SULLIVAN,	MISS EVANS,	MR. SWENSON.
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## MANUAL TRAINING.

*Wood and Iron.*

MR. SWENSON,	MR. DUDLEY,	DR. VANNEVAR.
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*Sewing and Cooking.*

MISS EVANS,	MRS. NIMS,	MRS. MINOT.
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## MUSIC.

MR. SWENSON,	MISS EVANS,	DR. VANNEVAR.
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## DRAWING.

MRS. MINOT,	MR. SAWYER,	MR. DUDLEY.
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## TEXT-BOOKS.

MR. NILES,	MRS. MINOT,	MR. SAWYER.
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## TRAINING SCHOOL.

MRS. NIMS,	MR. NILES,	DR. SULLIVAN.
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## NIGHT SCHOOL.

DR. SULLIVAN,	MISS EVANS,	MR. DUDLEY.
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SUPERINTENDENT OF SCHOOLS AND FINANCIAL AGENT.

LOUIS JOHN RUNDLETT.

3 Pine Street. Office: Parker School.  
Hours: 8 to 9 a. m., school days. Office open 8 to 12 a. m.,  
1.30 to 5.30 p. m.

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TRUANT OFFICER.

GEORGE NATT FELLOWS.

8 Warren Street. Parker School.  
Office hours: 8.30 to 9 a. m., 1.45 to 2, 4 to 5 p. m.

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SCHOOL NURSE.

ELIZABETH MARIA MURPHY,

442 North State Street, West Concord, N. H.

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CLERK.

CYRENE SARGENT FARRAR.

4 Rockingham Street.  
Office of Financial Agent, Parker School.

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OFFICERS OF THE DISTRICT.

JOHN B. ABBOTT . . . . . *Moderator.*  
LOUIS C. MERRILL . . . . . *Clerk.*  
HENRY H. METCALF, JOHN P. GEORGE . . . . . *Auditors.*

REPORT OF THE BOARD OF EDUCATION  
OF UNION SCHOOL DISTRICT, FOR  
YEAR ENDING MARCH 31, 1911.

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*To the Citizens of Union School District:*

The Board of Education begs leave to submit its fifty-first annual report for the fiscal year just closed.

We have no reason to offer apologies for the condition of the schools under our care. On the contrary we take just pride in commending them to your careful consideration.

We invite your close scrutiny, confident that you will concur in our judgment, that they are second to none.

In this rapidly developing age, when everything moves with rapid pace, it behooves those who are entrusted with the care of a modern educational plant, to exercise wisdom in its management, and to leave nothing undone that will add to its efficiency.

Much is being demanded of our schools and our scholars, and to meet that demand requires careful attention to the consideration of educational methods and to the adoption of such ways and means as will conserve the best interests of the pupils and not become burdensome to the taxpayer.

We have not been unmindful of either one. An efficient teaching force, and a careful supervision by the superintendent have produced and are producing gratifying results.

At the beginning of the school year we were face to face with the old problem of the crowded conditions at the high school, to meet which, and to improve the efficiency of the entire plant, a new system was inaugurated, to which we call your attention as described in detail in the following report of the superintendent.

The school buildings are in good condition, although the day is not far distant when the old Merrimack school will be abandoned and a larger and more modern building erected to meet the demands.

Of the detailed report of the superintendent, we ask your careful reading.

Respectfully submitted,

JOHN VANNEVAR,  
DENNIS E. SULLIVAN,  
FANNY E. MINOT,  
OMAR S. SWENSON,  
WILLIAM H. SAWYER,  
CARRIE E. EVANS,  
EDWARD C. NILES,  
ALICE M. NIMS,  
HARRY H. DUDLEY,  
*Board of Education.*

## REPORT OF COMMITTEE ON BUILDINGS AND REPAIRS.

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CONCORD, N. H., March 6, 1911.

*To the Board of Education of Union School District:*

The Committee on Buildings and Repairs submits the following report for your approval:

The money appropriated for general and extraordinary repairs of school buildings has been spent with care and we hope with good judgment. Following may be found a detailed statement of the work done at each building. In addition to this the usual amount of minor repair work has been done which may not be given in detail. We wish to call your special attention to the furnishing of 600 desks and chairs with adjustable irons, relaying the floors in birch of the entire Penacook building, also the extensive repair work and painting done at the Harriet P. Dame, Chandler, Dewey, Eastman, Kimball and Morrill buildings.

Work for next year should include:

Strengthening the heating plant of the Parker school. An auxiliary heater for the Dewey school. Careful repair and inspection of the heaters at the Penacook and Merrimack schools. Changing the ventilating shafts at the high school. Repairing the ventilating shafts at the Chandler school. Repairing the roof at the Garrison school.

### HIGH SCHOOL.

Fire-box to boiler repaired. New grate bars. New sink and draining board for biology room. Time clocks repaired and readjusted. Entire new set of batteries for same.

## PARKER SCHOOL.

Cement floor, east entrance. Slate steps pointed up. Fire-box to boiler repaired. Radiator valves reseated. New shades for seventy-four windows. New closets for sewing room.

## DEWEY SCHOOL.

Roof repaired to stop leakage. Brick-work pointed up and cleaned. Steel ceiling in entire basement. Furnaces cleaned and repaired. Ventilating shafts repaired. New iron smoke pipes. Heating pipes on auxiliary heater reset. New guards for smoke pipes. Teachers' room refinished. Discolored places in walls kalsomined.

## FRANKLIN SCHOOL.

Furnaces cleaned.

## MERRIMACK SCHOOL.

New seats to closets. New flag-pole. Platform removed from floor of west room, second story. Adjustable irons for all desks. Position of seats changed in two rooms. Stove-pipes repaired.

## WALKER SCHOOL.

Platform removed from west room up stairs. Water pipes enlarged. Adjustable irons for desks of three rooms. Position of seats changed in two rooms.

## TAHANTO SCHOOL.

Roof repaired and gutter renewed. New grates for furnace. Furnaces cleaned.

## GARRISON SCHOOL.

Plank walk extended. Grading on west side of building. New system of electric bells.

## EASTMAN SCHOOL.

New slate boards. Inside walls painted two coats. Outside wood-work painted two coats. Inside wood-work painted one coat. Front doors and hoods painted one coat. Glass repaired. Flag-pole painted. Book closets refinished. Position of seats changed in two rooms. Adjustable irons for all desks. Ceilings repaired and kalsomined.

## COGSWELL SCHOOL.

Furnaces cleaned.

## PENACOOK SCHOOL.

Furnaces cleaned. Fence around lot repaired and painted. New birch floors throughout the building. New window in entry for lighting stairway. Desks fitted with adjustable irons.

## RUMFORD SCHOOL.

Furnaces cleaned. Furnace pipes repaired.

## CHANDLER SCHOOL.

New birch floor for teachers' room. Floor in room three leveled and repaired. New flag-pole. All inside walls painted two coats. All inside wood-work shellacked and varnished. All ceilings kalsomined. Adjustable shades for three rooms. Ordinary shades for the remaining rooms. Fire-box to boiler repaired. Adjustable irons for desks in three rooms. System of electric bells. Light for teachers' room.

## KIMBALL SCHOOL.

Platforms removed from two rooms. Screens for basement windows. New fence on west side of lot. All outside wood-work painted one coat. Fence painted two coats.

Window shades for four rooms. Electric bells and gong.  
New room for teachers. New steam radiator.

## MORRILL SCHOOL.

Steel ceiling in lecture room and west room, second floor.  
Wooden partition for industrial classroom. System of coil  
pipes and returns for all rooms of the second story. Parti-  
tion shellacked and varnished. New system of electric bells.

## HARRIET P. DAME SCHOOL.

New enlarged stovepipes. Outside wood-work painted,  
entire building. Walls of inside upper and lower halls  
painted two coats. Ceiling of northwest room kalsomined.  
New sink in girls' basement. New sanitary fountains in  
both basements. Sink removed from furnace room and  
placed in boys' basement.

We feel that the amount appropriated annually is none  
too large to keep the buildings in proper condition.

Respectfully submitted,

OMAR S. SWENSON,  
HARRY H. DUDLEY,  
DENNIS E. SULLIVAN,  
*Committee on Buildings and Repairs.*

## Report of Financial Agent, Union School District.

APRIL 1, 1910, TO MARCH 31, 1911.

LOUIS J. RUNDLETT, AGENT.

### RECEIVED.

Balance on hand April 1, 1910,	\$3,876.32
Received from city, appropriated by law,	43,076.86
“ “ appropriated by Union School District,	36,032.59
“ “ appropriated for special repairs,	2,500.00
“ “ text-books,	4,144.17
“ “ literary fund,	1,692.18
“ “ dog tax,	1,607.72
“ “ Abial Walker fund,	34.67
“ rent of Union Street school,	92.00
“ miscellaneous cash sales,	44.10
“ cash sales for text-books,	150.17
“ cash sales for manual training,	62.38
“ cash sales for text-books night school,	5.85
“ tuition, high school,	\$1,823.87
“ “ grammar school,	318.00
“ “ primary school,	105.97
“ “ training school,	30.00
“ “ year 1909-1910,	39.50
	<hr/> 2,317.34
“ “ paid in advance,	60.04
	<hr/> \$95,696.39

### EXPENDED.

Fuel,	\$6,412.64
Miscellaneous,	1,199.07
Supplies,	1,808.99

Repairs,	\$4,927.85
Trucking,	155.77
Transportation,	900.03
Care of houses (maintenance),	95.62
Care of houses (salaries),	6,540.24
Insurance,	489.50
Manual training (maintenance),	1,071.63
Manual training (salaries),	5,424.29
Military drill (maintenance),	45.60
Military drill (salaries),	86.84
Salaries,	58,772.35
Text-books,	4,294.34
Night school (maintenance),	5.67
Night school (salaries),	289.25
Tuition paid in advance,	60.04
Balance,	3,116.67
	<hr/>
	\$95,696.39

CONCORD, N. H., March 21, 1911.

We hereby certify that we have examined the foregoing accounts (except text-book account), of the financial agent, and find the expenditures correctly cast and a proper voucher for each item.

HENRY H. METCALF,  
JOHN P. GEORGE,  
*Auditors.*

CONCORD, N. H., March 21, 1911.

I hereby certify that I have examined the foregoing account of the text-book account, and find the same correctly cast and proper vouchers for each item of expenditure.

HENRY E. CHAMBERLIN,  
*Auditor.*

## COST PER CAPITA.

Cost per pupil, including all current expenses . . . . .	\$31.99
Cost per pupil for tuition, including music, drawing, superintendent, etc. . . . .	19.70
Cost per pupil for tuition, exclusive of music, drawing and superintendent . . . . .	18.117
Cost per pupil for tuition, exclusive of music, drawing, superintendent, in all schools below the high school . . . . .	15.805
Cost per pupil for tuition, exclusive of music, drawing, superintendent, in the high school . . . . .	29.288
Cost per pupil for text-books and supplies in all schools . . . . .	1.48
Cost per pupil for text-books and supplies in high school . . . . .	3.55
Cost per pupil for text-books and supplies in all schools below high school . . . . .	.617
Cost per pupil for kindergarten material . . . . .	.54
Cost per pupil for kindergarten material and tuition . . . . .	20.605
Cost per pupil for paper . . . . .	.17
Cost per pupil for pens . . . . .	.012
Cost per pupil for pencils . . . . .	.014
Cost per pupil for manual training, entire . . . . .	4.90
Cost per pupil for manual training, salaries . . . . .	4.09
Cost per pupil for manual training, material . . . . .	.808
Cost per pupil for wood and iron-working, inclusive of instruction . . . . .	11.92
Cost per pupil for wood and iron-working, exclusive of instruction . . . . .	2.24
Cost per pupil for cooking, inclusive of instruction . . . . .	2.188
Cost per pupil for cooking, exclusive of instruction . . . . .	.437
Cost per pupil for sewing, inclusive of instruction . . . . .	1.965
Cost per pupil for sewing, exclusive of instruction . . . . .	.084

## SCHOOL REPORT.

75

Cost per pupil for drawing, inclusive of instruction	\$0.328
Cost per pupil for drawing, exclusive of instruction . . . . .	.057
Cost per pupil for music, inclusive of instruction	.424
Cost per pupil for music, exclusive of instruction	.017
Cost per pupil for military drill, inclusive of instruction . . . . .	.596
Cost per pupil for military drill, exclusive of instruction . . . . .	.205

## TUITION RECEIPTS.

High School . . . . .	\$1,863.37
Dewey School . . . . .	35.28
Training School . . . . .	30.00
Kimball School . . . . .	112.12
Merrimack School . . . . .	19.06
Penacook School . . . . .	8.00
Rumford School . . . . .	82.00
Eastman School . . . . .	64.00
Parker School (spring term) . . . . .	90.00
Walker School (spring term) . . . . .	6.00
Cogswell School . . . . .	4.00
Franklin School . . . . .	3.51
	<hr/>
	\$2,317.34

## REPORT OF THE SUPERINTENDENT.

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*To the Board of Education of Union School District:*

I hereby submit for your consideration my twenty-sixth annual report, being the fifty-first of its series. Statistical tables and related matter may be found in the appendix to this report, and I invite your careful reading of its contents. The school year has been marked by constructive work which, I hope, as time goes on, will prove the wisdom of its conception and adoption.

### SCHOOL ATTENDANCE.

Little change in school attendance has taken place during the year. Pressure in the high school has been relieved by reorganization. One room in the third story of the Walker building was reoccupied but it is quite possible that this may be discontinued next year. It is satisfactory to note that all the buildings of the district are now in use except the Bow Brook and the Union Street. No epidemics of contagious diseases have occurred save the prevalence of diphtheria in West Concord for a short period during the winter term. The attendance at the Dewey School was somewhat broken by the failure of the heating apparatus to do its work. Some sessions of school had to be suspended on this account.

During the year thirty-three employment certificates have been issued to pupils,— twenty-two to boys and eleven to girls. The compulsory attendance laws are impartially and effectively enforced with the results for which they were enacted. Prosecutions for violation of these laws have been few.

The number of truancies in any one school is small but in the aggregate they keep the truant officer quite busy.

## ATTENDANCE.

## ALL SCHOOLS.

	1910.	1911.	Increase.	Decrease.
Number of pupils in the public schools.....	2,843	2,892	49	..
“ “ parochial schools....	713	686	..	27
“ “ private schools.....	64	66	2	..
“ “ night school.....	125	121	..	4
Totals.....	3,745	2,765	51	31
Net increase.....			20	

## PUBLIC DAY SCHOOLS.

Number of pupils in the high school.....	457	496	39	..
“ “ elementary schools.	2,160	2,162	2	..
“ “ kindergartens.....	226	234	8	..
Totals.....	2,843	2,892	49	..
Net increase.....			49	

## NIGHT SCHOOL.

Number of pupils enrolled (male).....	97	107	10	..
“ “ (female).....	15	14	..	1
Totals....	112	121	10	1
Net increase.....			9	

## DEWEY TRAINING SCHOOL.

There are thirteen young ladies enrolled in the training classes at the present time—eight seniors and five juniors. Up to February 14 the senior class had substituted for the district a total of seventy-three days. Of this time eleven and one-half days were for teachers' visiting days, forty-seven and one-half for illness of teachers and fourteen for other causes. In addition, Miss Nash of the senior class has substituted continuously in the Harriet P. Dame School since the opening of the school year. These substitutions serve the purpose of judging somewhat of the relative merit of the different pupil teachers, as a means of gaining experience for them; and result in quite a financial saving for the district.

I suggest that the playground be graded and rolled so that the games of the pupils may be played on a hard sur-

face, thus facilitating their execution and keeping the pupils free from dust and dirt.

History of Education was discontinued this year and the time devoted to matters of more practical value. The school is doing good work in all its departments.

#### MUSIC.

The annual concert by the high school chorus in Phenix Hall, given last April, was successful in every way and a substantial addition was made to the fund on deposit. Out of this fund two plaster casts were purchased and placed one each in the Garrison and the Eastman schools in recognition of their good work in sight-singing.

Excellent results are being gained in Group II, especially in the Parker, Garrison and Chandler schools. The director gives the teachers of this group unstinted praise for their successful management.

Under the new plan of grading, classes O, P, in the Parker School are enabled to do a year's work by themselves, thus strengthening the subsequent course of Group I.

The elementary school work of laying the proper foundation for the high school course is of unquestioned merit.

#### MANUAL TRAINING.

##### THE MORRILL MANUAL TRAINING SCHOOL FOR BOYS.

The fall term of this school opened with an enrollment of three hundred and eight from the elementary schools and seventy-six from the High School. The increase from the High School resulted from more care on the part of the teachers in advising pupils regarding a choice of courses. This growth raised the gross enrollment from five hundred fifty of last year to eight hundred fifty this year, making it necessary to employ an additional instructor. The following table is interesting because it shows the growing popularity of the mechanic arts course.

	Freshmen.	Sophomore.	Juniors.	Seniors.	Total.	Gross.
1908-1909,	4	4	1	1	10	60
1909-1910,	13	6	7	1	27	162
1910-1911,	36	10	5	5	56	336

The gross number represents the number of periods of one and one-half hours each week. The work of the elementary grades, while similar to that of last year, has been revised to conform to the new order of grading. Its popularity is confirmed by the fact that from fifteen to thirty boys come for voluntary work nearly every afternoon in the week from 3.30 to 5 o'clock.

In the mechanic arts course not a pupil dropped out during the first semester.

The annual exhibition was held June 17 and 18, many people attending it. In the wood-working department the usual routine work was shown and in addition, library tables, book cases, music cabinets and a variety of small cabinets. A noticeable feature was the lack of similarity in design, each pupil having been encouraged to follow his own desires in this respect. In the machine shop there were shown seven gasoline engines, one steam engine, one steam turbine, a circular saw bench, besides the regular course work.

During the summer two forges, two wood-turning lathes and a band saw were added to the equipment. To make the heating of the building an assured fact in all kinds of weather new coil pipes were put into all the rooms of the second story; also, steel ceilings in the lecture room and in the west room of the second story.

In September an industrial class was formed, ten boys being enrolled. One-half of the time is given to practical lessons in arithmetic, English, commercial geography and civics. The other half is devoted to gaining a working knowledge of mechanical drawing, wood-turning, forging and machine shop practice. Much time and consideration

has been given to the development of each boy according to his ability and talents with good results.

I think this class can well be increased to twenty-five pupils next year, in view of the fact that these boys would have left school forever if this opportunity had not been given them. Below may be found a summary of the work which they have done.

The enthusiasm of Mr. French and his associates is worthy of the highest appreciation.

*Work Done by the Industrial Class of the Morrill School.*

Changed desks and seats at Walker school.

Changed desks and seats at Morrill school.

Lined up benches at Morrill school.

Made two spool holders for sewing school.

Made extensions for all the sewing tables.

Put on double windows at Tahanto school.

Numbered double windows at Tahanto school.

Repaired lock at Tahanto school.

Repaired window for the Chandler school.

Put up coat hooks for the Chandler school.

Made and put up shelves for the plant boxes, Chandler school.

Set glass in windows, Morrill school.

Made four shelves for book-case for West Concord school.

Made shelf for Merrimack school.

Made blackboard trays for Morrill school.

Finished and shellacked book-case for Morrill school.

Removed vises from benches for Morrill school.

Helped janitor of Parker school move heavy cabinets from basement to sewing school.

Sorted and measured stock.

Set locks on drawers.

Made and put up shelf for cooking school.

Made and put in two shelves in cupboard for cooking school.

Drilled and smoothed up castings for legs to carving bench.

Put up carving bench.

Painted carving bench.

Painted stock racks.

Put up shaft for new machinery.

Lined up old shafting.

Put up plank for counter-shaft.

Made shelves for new lathes.

Made extensions for drawing tables.

Made and repaired arms of lecture chairs.

Made and put up forty-eight card holders.

Patched twelve places in the floor at the Morrill school.  
(Holes left by the removal of steam pipes.)

Refinished drawing boards for drawing room.

Removed platform in Miss Kennedy's room of the Kimball school.

Laid floor at the Kimball school.

Repaired broken vises and benches.

Sharpened tools.

Made seating plan for Parker school.

All the boxes coming from the superintendent's office were saved and taken to pieces by the class and the stock used.

Made twenty-four test-tube holders for high school.

*Work Under Way but Not Completed.*

One note-book case to hold one hundred books for the high school.

One note-book case to hold seventy-five books for the high school.

Five two-drawer card filing cabinets for high school and superintendent's office.

Two blackboard shelves for Dewey school.

Coat and hat racks for Dewey school.

## SEWING.

During the fall term Mrs. Ellen J. Jones resigned her position as head of the sewing department on account of ill health. The work of Mrs. Jones will be remembered here a long time for the faithfulness which characterized her efforts and the marvelous execution which her pupils displayed in their work. Her position has been filled by Miss Louise C. Howe and Miss Hortense Berry was chosen assistant. Miss Harrington renders additional aid as required. Sixteen different classes receive instruction weekly, the number from the high school being so large that the work is prosecuted with difficulty. The course for these pupils embraces dressmaking, household linen, decorations and under-garments. There is need of more assistance in this work.

## COOKING.

At the end of the fall term Mrs. Ring resigned as teacher of cooking to accept a similar position in Seattle, Washington. Her place is being ably filled by Miss Helen A. Harrington of Toledo, Ohio. About two hundred eight names were enrolled at the beginning of the school year, few having dropped out. Each of the two high school classes has an enrollment of fourteen. Their course in advanced cooking is made more interesting by a series of practice meals which they prepare and serve. Last May one of these classes entertained the lady members of the school board at luncheon. This year they expect to serve one to both the ladies and the gentlemen.

The equipment has been increased by the addition of a dining table and a set of dishes. Enough has been received from the sale of the cook books to pay for the entire edition. In September the high school classes put up over forty quarts of preserves, vegetables, canned fruit and jellies for people who furnished their own material.

Thus the pupils gained their experience without costing the district anything for supplies.

The instructor has under consideration the development of a progressive schedule of work for the last three years of the mechanic arts course which shall embody the most advanced ideas of household management, house decorations, and a technical knowledge of water supply and plumbing.

Some money can be expended with profit in enlarging the school library.

#### DRAWING.

The requirements of drawing have remained practically unchanged from last year. Two new classes of girls from the mechanic arts course have been formed and an additional class will be started next year. In addition to these there is a large class of electives who are doing fine work in charcoal and water color.

An experiment has been tried in connection with the training class which has great possibilities. A student visits a class in one building and gives the lesson in the presence of the supervisor thus supplying a limited degree of practice which the best normal schools furnish.

The elementary school course has been conducted with the idea of correlating illustrative drawing with language work. The results in construction, water color, design, pencil and crayon indicate much progress.

The efficiency of this work in our schools may be judged by the high standing which our graduates take in normal art schools.

#### KINDERGARTENS.

Although no material change has been made in the kindergarten courses, quiet but effective work has been done. All the teachers are experienced and work to-

gether for the common good. The regular teachers' meetings are well attended and absences are infrequent. A series of mothers' meetings has been planned to be held at some central point instead of at different parts of the city as done heretofore. The first one was held in November at the high school. Miss Lucy Kummer of the Faragut school, Boston Fenway, gave a talk upon "The Needs of the Little Child and the Way the Kindergarten Meets Them." Other meetings come later. Included among the speakers are Miss Olive Lesley of Cambridge, Mass., and Miss Murphy, the local school nurse.

The enrollment has been perceptibly larger than that of last year and the general attendance good. Shortly after the opening of the fall term, in response to requests, the kindergarten at the Garrison school returned to the two-grade plan as formerly, and Miss Charlotte I. Peabody was elected assistant. A large per cent. of the first primary grade pupils come from the kindergartens, thus saving at least a year's time in the regular graded schools.

#### NIGHT SCHOOL.

The attendance at the night school has been slightly in excess of that of last year. Results from this school have always been unsatisfactory because of the irregular attendance. A large majority of the pupils are adults and therefore free from the application of the laws for compulsory attendance. Many are obliged to work certain nights, others move away, new pupils come in and find themselves behind the classes already formed and, through discouragement, drop out. As this has been characteristic of night schools here for twenty years, the outlook for better conditions in the future is not full of encouragement. It is worthy of remark that three pupils whose names appear on the roll of honor have made steady progress, and that Anthony Sieradski, who walked in from St. Paul's school, lost but two nights during the

entire term. In spite of all drawbacks the school has done a great amount of good work.

	1910.	1911.
Whole number of different pupils attending,	112	121
Average membership,	88.145	67.123
Average daily absence,	34.242	25.65
Average daily attendance,	54.483	41.58
Per cent. of daily attendance,	61.81	61.84
Age of youngest pupil,	14	15
Age of oldest pupil,	50	52
Average age,	22.957	22.88

## ROLL OF HONOR.

Mrs. Putnam's room: Anastis Kiritsi, Lony Stotleos, Elili Nicola.

## NATIONALITY.

	1910.	1911.
Swedes,	19	23
Armenians,	16	2
Danish,	1	0
Canadian,	18	11
Russian,	1	2
Armenian,	9	14
English,	1	0
Italian,	10	13
Albanian,	15	7
Irish,	2	4
Turks,	2	15
Greeks,	18	22
Prince Edward Island,	0	2
Polish,	0	1
Finnish,	0	3
German,	0	1
Portuguese,	0	1

## SCHOOL HYGIENE.

Through the efforts of the committee on hygiene great good has been accomplished in caring for the physical condition of the school children. All the buildings of the district now in use have adjustable furniture except the Kimball and a part of the Parker buildings. It would be well to furnish one or two rooms each successive year until all the old combination desks are forced out.

The usual precautions against contagious diseases spreading among the pupils have been observed.

The energetic work of the school nurse, Miss Murphy, is to be highly commended. Her report, which is printed herewith, should receive careful reading:

*Supt. L. J. Rundlett:*

DEAR SIR,—I beg leave to submit for your approval my first annual report. Work was begun April 6, 1910, at the Rumford school, and later, as occasion demanded, other schools were visited. During the first months little could be done beyond becoming acquainted with the different teachers, familiarizing myself with the various children and interesting the public in every way possible. Most of the physicians have been visited and the object of the work explained to them and they have assured me of their hearty support and co-operation. The dentists have recently signified their willingness to be of assistance to children who are unable to pay for proper dental treatment. This is certainly a great step, as so many children are kept out of school on account of trouble coming from bad teeth. Most physicians consider neglected teeth and gums responsible for many physical defects and conditions. It has been my intention not to devote too much time in trying to discover the exact number of children suffering from various defects but rather to be of help to those most needing it. It seems to me it is of little practical value to discover that a child has enlarged ton-

sils, adenoid symptoms, defective vision or hearing, if the discovery results merely in the addition of one to the statistical table of defects discovered. Unless the cases are followed up and the children visited in their homes, and unless parents can be coaxed or persuaded into having their children given the necessary attention, it is obvious that a large proportion of the school nurse's time would be of little value.

The home visiting is the most important part of school nursing, and it is also the most difficult. Many visits are often made to the same home before the parents can be convinced of an existing condition. These visits have to be made any day, often including Sunday when the father is at home or any hour during the day or evening. A little has been done along the line of classroom and individual teaching of hygiene among the pupils, and several "Health Talks" have been given on request at the various mothers' meetings at the different schools. These have been fairly successful and it has been very gratifying to note the interest shown by the parents.

The interest of the general public is certainly most pleasing and a few donations of money have been received from charitable individuals and clubs. These subscriptions have been very much appreciated and many children have been helped who otherwise would not have had proper treatment or attention.

With medical inspection or supervision much more and better work could be accomplished. I hope the day is not far distant when the city will see the great need of it. A school nurse alone cannot deal with certain problems and conditions.

Thanks are hereby tendered to all who by words of encouragement or assistance have helped in the work.

Respectfully submitted,

ELIZABETH M. MURPHY, R. N.,

*School Nurse.*

## REORGANIZATION.

Beginning with the fall term a new scheme of grading the schools of this district was put into operation, called forth by the overcrowding of the high school which, under the old plan, was to be taxed beyond its normal capacity. This was drawn up in definite form and submitted to the Board of Education, who, after much discussion and careful deliberation, voted to adopt it.

Briefly stated, the scheme provides for a two-year course in kindergarten, the pupils' ages ranging from four to six years.

A six-year elementary course, pupils' ages ranging from five years to twelve years and six months.

A five-year high school course, pupils' ages ranging from twelve years and six months to seventeen years and six months. This school was divided into groups as follows:

Group I comprises the three highest classes, with three hundred twenty-five pupils, in the high school building on Spring street, half year classes Q, R, S, T, U, V, Charles F. Cook, principal.

Group II comprises the old freshman class, one hundred eighty-five pupils, located in the Parker School building on School street, half year classes O, P, Luella A. Dickerman principal.

This group also includes the new fifth year classes M, N, located as follows:

Ninety-six pupils in the Chandler building on Fayette street, Harriet S. Emmons, principal.

Thirty-seven pupils in the Walker building on North Main street, Elizabeth J. Talpey, principal.

Twenty pupils in the Garrison building, West Concord, Celia C. Standish, principal.

Five pupils in the Eastman building, East Concord, Mary Flavin, principal.

The elementary schools remain unchanged as to location.

The points brought forward in favor of the scheme may be summarized as follows :

(1) A saving of school time. (2) Utilization of school room. (3) A saving of school money. (4) Putting off one year longer those social and athletic distractions which have unfortunately fastened themselves upon the high schools of the country. (5) More efficient school work.

The points offered against it were :

(1) Difficulty in adjusting the course of study. (2) Discord arising from an apparent division of authority. (3) Reoccupation of one of the rooms in the third story of the Walker building. (4) Opposition from parents resulting from a change of grading. (5) Objection from the state department because some of the teachers in group II are not college graduates.

None of these objections have materialized to great extent.

#### THE HIGH SCHOOL.

The direct control of the different groups has been vested in the several principals. Mr. Cook of the high school proper has exercised a general supervision, making frequent visits to the different schools, assisting in directing the pupils in their choice of courses both by addressing the pupils themselves and by a talk to the parents assembled at the Chandler school in January. He has also co-operated in regulating the course of study, in advising about the examinations and the general marking of the pupils' work.

*Group I.*

Third, Fourth and Fifth Years.

## High School Building.

The total enrollment of this group for the year has been three hundred twenty-five, the largest number present at any one time being three hundred nineteen. The present enrollment of three hundred two is divided among the classes as follows:

Post-graduates 3, Class V=76, Class U=4, Class T=82, Class S=16, Class R=70, Class Q=47, Special=4.

Beginning with the year in September the classes, Q, S, U, corresponded to the old system of grading (sophomore, junior, senior). At the end of the first half year in February the division was made as given above. Class V graduate in June and class U next February. This makes the method of classification the same throughout the schools. By rearranging the program at the end of the first semester it was possible to start classes in French and geometry made up of those who failed in the first semester.

Mr. Cook reports favorably on the new scheme of grading by saying that it will prove more beneficial to the school than the old way of repeating yearly courses, in that it tends to lessen discouragement and complete failure, thus keeping many in school who would otherwise drop out.

Considerable increase to the reference library should be made as soon as possible, for this part of the school equipment is most needful.

Of the sixty-three pupils who graduated last June, nine have entered college. The principal also says, "The change in the plan of grading the school last fall made some rearrangement of work necessary. These changes retarded the work for a time but now things are moving

along smoothly and satisfactorily, and there seems to be a good spirit of work on the part of most of the students that is encouraging. The removal of one class from the building has given ample room for those remaining here, resulting in a decided advantage to class work."

In military drill there are two companies, one uniformed and the other not. It would conduce more to the effectiveness of the work if all would purchase uniforms. Mr. Morrill, who succeeded Capt. Hall as instructor, is reported to be taking up the work with energy and interest.

The athletic association is out of debt with a substantial balance in the treasury. Credit for this showing is due to Mr. Cook and Mr. Moors.

The general spirit of the school since last year has been manifested by increased interest in legitimate school work both by teachers and by pupils.

### *Group II.*

#### The Second Year.

##### Parker School.

The fourth year class of the old plan of grading (the second year of the present system) has been located in the Parker school under the immediate direction of Miss Dickerman. This class, the largest of its kind in the history of Concord, attained a maximum enrollment of one hundred eighty-five. The different activities of the school have been conducted strictly on modern lines, and the results have been positive and extremely gratifying. Latin has been taught by the same plan as last year. The amount of work accomplished exceeds all claims so that instead of being able to complete only a part of the first year Latin book these pupils already have practically completed two such books and are now reading Cæsar's

Gallic War at sight in good English. This work was commended highly at the Merrimack Valley Teachers' Association in the winter. They also have a working vocabulary of about one thousand words, know the ordinary syntax requirements and show an enthusiasm for the study beyond that of any other class of the same grade which I have ever known. Regarding the work in general I am privileged to say that it is second to none. Only sixteen out of one hundred eighty pupils were obliged to repeat the work of the first semester, and about one-fifth of the entire school attained an average of ninety per cent. or better in all their studies.

The athletics have been confined exclusively to this grade and physical culture has been practiced daily by all the pupils. For outside work the pupils have been divided into five clubs, two for boys and three for girls, leaders chosen and contests allowed. Play is permitted during the recess period and from 2.15 to 5 o'clock p. m., on Mondays and Saturdays.

Parents' night was observed on December 16 with a demonstration of school work and a dramatization of *Ivanhoe*.

Luncheon has been served at the noon hour by Mr. Nardini since November 1. A most wholesome menu is furnished at a nominal price, anywhere from ninety to one hundred forty pupils a day having partaken of it.

The schoolhouse is open practically during the entire day, but on Mondays and Thursdays from 3 o'clock to 4.30 o'clock special instruction is furnished by all the teachers, and the way in which the pupils avail themselves of the privilege reflects the wholesome spirit that pervades the entire school.

#### THE FIRST YEAR.

The Chandler, the Walker, the Garrison and the Eastman schools.

The new fifth year classes have done most excellent work.

The Chandler school has been taught by Miss Emmons, principal, and Misses Fletcher and Mann, assistants, the Walker school by Miss Talpey, the Garrison school by Miss Standish, and the Eastman school by Miss Flavin.

Methods in use here are modern and effective, being similar to those of the succeeding grade. The pupils have observed all the requirements with commendable spirit and remarkable enthusiasm, attaining results accordingly. Not a single breach of discipline has been referred me during the first half year.

The two-session plan is carried out and organized play practiced to quite an extent. The work in all the studies gives evidence of superior teaching, that in arithmetic deserving special mention. The new method of teaching Latin was begun February 1 and is being conducted with the same vigor and produces the same high grade work as before. The class of the Garrison school at the mid-winter session of the Merrimack Valley Teachers' Association elicited the most pronounced commendation from all the instructors present.

The credit for the remarkable work of this group, both the first and second years, belongs to the instructors, who have shown praiseworthy zeal, tact and good judgment in trying out new methods and in carrying out the general requirements.

#### THE ELEMENTARY SCHOOLS.

The work of these schools hardly needs commenting upon in view of the fact that the earnest efforts of the teachers can result only in success. The methods in use are modern and calculated to be most effective.

All the different studies are taught along modern lines and I think the results show their power.

New books on hygiene were adopted this year. "The Primer of Hygiene" is studied in the sixth year., "The

Human Physiology" in the seventh year. Sets of the "Primer of Sanitation" were placed in each building and are used for reading in all the grades.

Reading and literature as a combined subject, has made remarkable strides. There are classes in the fourth year reading selections that twenty years ago would have been read with hardly as much success in the ninth year. This method of taking these subjects is doing much to develop a literary taste. Not long ago I heard a third grade read, remarked about their proficiency and incidentally asked if the pupils appreciated good literature. The teacher showed me library books the pupils had left at her desk until time came for going home. Without exception they were of standard literary merit such as Tanglewood Tales, Myths from Many Lands, Stories from the Classics, Stories from Legendary Heroes, The Children's Hour, Sara Crewe, Greek Myths, Men of the Middle Ages, Men of Rome, Stories from the Crusades.

The classes of Miss Prescott and Miss McGuire at the mid-winter meeting of the Merrimack Valley Teachers' Association demonstrated the possibilities of teaching good literature to children.

Under the new scheme of grading, the course of study is being adjusted as fast as time and conditions permit. All are working zealously and with enthusiasm and the standards attained in scholarship are indicative of the results forecasted even beyond expectations. One thing has been demonstrated conclusively, that school work can be done successfully and the money raised for school purposes can be expended to better advantage when the minds of both teachers and pupils are centered on school work and not diverted by outside matters.

The semi-annual promotions were made January 30 without noticeable confusion. On account of there being no graduating class from the high school in February of this year classes were forced down one grade into the ele-

mentary schools so that class M was put in charge of grade teachers. Another year the teachers should be given the Friday of the closing week of the first semester to do the work incidental to the change and thus relieve them of undue strain. It will take another full year to judge the working of the scheme. Meanwhile the character of the teaching force should be kept fully up to the standard and all measures thus far taken to keep the pupil's mind upon his work should be strictly enforced. When a student's spirit, happiness, and interest is aroused to intensity over his school duties no one need fear the outcome. It is just this spirit that brings success to any and all of life's activities and should be the one distinctive mark by which the efficiency of school work is determined.

To the credit of our city be it said that this reorganization is attracting no little attention from outside as evinced by correspondence and visits from interested school officials, teachers, and educators in general.

#### SUPERVISION.

The importance of close school supervision becomes more recognized each successive year. It is apparent that this cannot be accomplished properly by any one officer whose duties call him to many different schools long distances apart. In this case the best that can be done is insufficient and must grow more and more so as distances increase and schools multiply. No principal can safely allow schools under his supervision to be taught for any great length of time without his personal care and guidance.

This year the experiment of supervising principals for the Kimball and the Rumford schools has been tried. The results for the first six months justify it from the following points of view:

Efficiency in school work. Promotion of good health among the pupils. Extra aid to backward children. Added impetus to all grades of school work.

The average number of visits to a room by the superintendent rarely exceeds twelve in a year, but in these buildings the supervising principal makes visits daily. Among the specific things that have been carried out are aid for mentally deficient children, plans for allowing individual work, systematic departmental instruction, meetings for practical child study, formation of "Civics Leagues" to aid in raising the standard of citizenship and in beautifying the city, the publishing of school papers, talks to the teachers of the city by the school nurse, half-hours on Friday afternoons devoted to entertainments of an elevating character, and to talks by different citizens. The principal of the Rumford school acknowledges the kindness of Mr. William P. Fiske, Mr. E. C. Vose, Miss Grace Blanchard and Miss Florence Clough for assistance on these occasions.

Last year meetings were held in the various buildings for pedagogical study. These were conducted solely by the teachers and I have yet to find one who did not profit by them. The following statistics taken from the yearly reports of the principals of the different schools may be of interest, showing in a measure the extent to which this work is carried on:

*Kindergarten and Elementary Schools.*

1—Number of teachers' meetings held for the study of pedagogy,	142
2—Number of teachers taking part in these meetings,	65
3—Number of books on pedagogy studied,	110
4—Number of books on pedagogy read (not included in No. 3),	89
5—Number of educational periodicals subscribed for teachers,	107
6—Authors whose works were studied: Thorndike, Murry, Bagley, Baldwin, Parker, Page and others.	

This year the meetings have been held more frequently and no abatement in enthusiasm is shown.

The retardation of pupils as a general proposition should not be regarded as an evil. While in specific cases advancement must always remain an expedient and while some pupils would be much better off in special institutions, nevertheless the majority of non-promotions nearly always result in benefit to the pupils. The attempt of any bureau or other medium of research to force upon the public the theory of universal promotion will fail because of its manifest absurdity. If from eighty to ninety per cent. of the pupils receive advancement at the end of each semester it is about as high a per cent. of success as can be found in any one of the other activities of life. All deductions to the contrary cast a miserable reflection upon the conscientious performance of one's duty as an educator. More than this, attempts to raise the standard of promotion other than by true merit and justifiable expedient tend to make school officials superficial, if not dishonest, in their work. Inasmuch as the common virtues generally form the ethics syllabus of about all public school teachers it is quite discreditable to charge any great amount of pupil retardation to their inattention to duty or to inefficient teaching, at any rate this is true of our schools. The difference in the natural endowments of pupils forbids their uniform development physically or mentally, either as regards speed or method, so that universal promotion will ever remain an ideal impossible of realization.

Activity in behalf of the backward pupils must be from now henceforth a distinctive feature of school administration but it can be of value only when pupil advancement is made strictly in the pupil's best interests and not for the sake of gaining a high per cent. of promotion for glory's sake.

## SUGGESTIONS.

I suggest the following changes for next year :

A new text-book in mathematics which shall embody the latest pedagogical idea of combining arithmetic, algebra, and concrete geometry, after the plan now in successful operation in the Chicago University high school.

That commercial geography and commercial history be taught together as one subject and the time thus gained be devoted to more practical commercial work.

That the matter of providing a suitable lunch for pupils where the one session plan is followed be put in operation next fall.

That an industrial class for girls be started next September. Many who leave the elementary schools would like to attend school another year if a course of work was made to their liking. There are others in all grades who are too old for association with young pupils, and others who, unable to do the regular grade work, would profit much by an industrial course.

Such a course should include reading, writing, common school arithmetic, spelling, hygiene, composition, sewing, domestic science, household economy and various kinds of hand-work.

With a nominal expenditure of money such a school can be started and much of the expense for maintaining it could be returned in the following ways:

1. By canning fruit for outside parties.
2. By cooking meals for outside parties.
3. By aiding charity organizations in furnishing garments for poor children.
4. Doing all the miscellaneous mending for the schools.
5. Repairing school books.
6. Aid at the sewing and the cooking schools in handling large classes.
7. Aid at the sewing school in ironing models.

I desire to express my thanks to the Board of Education, the state superintendent of public instruction, the teachers, and to public organizations for the hearty co-operation and manifestations of regard they have shown me, and not the least to the public press for its unqualified support.

Respectfully submitted,

L. J. RUNDLETT,  
*Superintendent.*

