## ANNUAL REPORT

OF THE

# TOWN OF PELHAM, N. H.,

SHOWING THE

### RECEIPTS AND EXPENDITURES

TOGETHER WITH THE

Report of Superintending School Committee,

FOR THE YEAR ENDING MARCH I, 1886.

LOWELL, MASS.

MORRING MAIL PRINT; No. 18 JACKSON STREET.

1886.

## Town Officers, 1885.

CHARLES L. SEAVEY, SAMUEL KELLEY,
O. W. SPAULDING.

TOWN CLERK.

DANIEL P. ATWOOD.

TOWN TREASURER.
DAVID A. GREELEY.

COLLECTOR.

CHARLES W. SPEAR.

SUPERINTENDING SCHOOL COMMITTEE.
AUGUSTUS BERRY.

AUDITORS.

CHARLES W. HOBBS, GEORGE S. BUTLER, JAMES O. TITCOMB.

SUPERVISORS.

FREDERIC A. CUTTER, GEORGE S. BUTLER,
JONATHAN M. ATWOOD

FENCE VIEWERS.

CHARLES L. SEAVEY, C. W. HOBBS, R. B. HILLMAN.

SEXTON.

KIMBALL J. CHAPLIN.

## SELECTMEN'S REPORT.

### VITAL STATISTICS.

THE Town Clerk and Registrar respectfully submits the following report of the Vital Statistics of the Town of Pelham for the year ending December 31, 1885:

#### MABRIAGES.

Whole number of marriage certificates issued during the year	ar 6
BIRTHS.	
Whole number of births returned for the year, of which were male and 4 were female children	8 12
DEATHS.	
Whole number of deaths returned during the year for white burial permits were issued	22 er 5
VALUATION OF THE TOWN, APRIL 1, Number of polls, 288. Real Estate, resident. Personal Estate, resident Real and Personal Estate, non-resident.	
•	\$582,609

•	Av. pi	hđ.
Number of horses, 249	\$67	62
Number of oxen, 21	70	76
Number of cows, 656	27	30
Number of neat stock, 64 952	14	87
Number of sheep, 88 229	2	60
Number of hogs, 47 274	5	83
Number of carriages taxable, 16	71	56
Money at interest		
Stock in trade		
Value of stock in banks in this State 2,600		
TAXES ASSESSED AND COMMITTED T LECTOR FOR 1885.	o co	L-
State tax	\$1,116	ΔΛ
	812	
County tax	1,400	
For new road.	500	
Non-resident highway tax	272	
Dog tax	115	
Overlayings	184	
· · · · · · · · · · · · · · · · · · ·		_
Rate of taxation, including highways, \$10.50 on \$1000.	<b>\$4,850</b>	94
SCHOOL MONEY.		
Whole amount in treasury March 1, 1885, exclusive of dog tax and literary fund	\$818	88
Whole amount in treasury March 1, 1886, includ-		
ing \$108.58 literary fund, \$115 dog fund	1,252	95
Balance due District No. 1, March, 1885 \$222 36	ı	
Town appropriation of 1885 264 71		
Dog fund of 1884		
Literary fund of 1884		
	<b>\$</b> 518	90
Paid Wm. A. Couilliard, for summer term \$89 42		
TOT TALL CETH 80 00		
" " for winter term 114 72	284	14
,		
Balance due District No. 1, March 1, 1886	<b>\$284</b>	76
Balance due District No. 2, March 1, 1885 \$124 64		
Town appropriation of 1885		
Amount carried forward \$889 35		

Amount brought forward	<b>\$889</b> 85	
Dog fund of 1884	17 00 20 55	<b>\$426 90</b>
Paid F. A. Cutter, prudential committee for		<b>*************************************</b>
summer term	<b>\$72</b> 00	
F. A. Cutter, for fall term	82 99 127 00	
F. A. Cutter, for winter term	121, 00	281 99
Balance due District No. 2, March 1, 1886	•	<b>\$144</b> 91
Balance due District No. 8, March 1, 1885	<b>\$163 08</b>	
Town appropriation of 1885	264 71	
Dog fund of 1884	27 00	
Literary fund of 1884	18 70	8468 49
Paid Rei Hills, prudential committee, for sum-		0200 40
mer term	<b>\$</b> 76 00	
Rei Hills, fall term	76 50	
Rei Hills, winter term	96 00	248 50
Balance due District No. 8, March 1, 1886		\$219 99
Balance due District No. 4, March 1, 1885	<b>\$</b> 184 57	
Town appropriation of 1885	264 71	
Dog fund of 1884	26 00	
Literary fund of 1884	14 27	<b>\$489</b> 55
Paid Samuel Kelley, prudential committee, for		<b>410</b> 00
summer term	<b>\$75 00</b>	
Samuel Kelley, fall term	75 00 182 00	
Samuel Kelley, winter term	102 00	282 00
Balance due District No. 4, March 1, 1886		<b>8157</b> 55
Balance due District No. 5, March 1, 1885	<b>\$126</b> 09	
Town appropriation of 1885	264 71	
Dog fund of 1884	17 00	
Literary fund of 1884	17, 69	\$425 49
Paid G. B. Currier, prudential committee, for	***	AV-0 24
G. B. Currier, fall term	<b>\$60 60</b>	
Amounts carried forward	<b>\$145 00</b>	<b>\$425 49</b>

Amounts brought forward	146 (	00 \$425	49
Paid G. B. Currier wages of teacher, winter			
term, 12 weeks	96 (		
Committee, for incidental charges	18 8	— <b>259</b>	80
Balance due District No. 5, March 1, 1886		<b>\$165</b>	69
Balance due District No. 6, March 1, 1885  Town appropriation of 1885  Literary fund of 1884	642 5 64 6 2 2	31 28	4-
Paid Gardner W. Sherburn, for tuition of scholars sent to School District No. 2		— <b>\$</b> 109 .4	47 00
Balance due District No. 6, March 1, 1886		<b>\$105</b>	47
Whole amount expended for schools, for the year March 1, 1886	endir	g . <b>\$1,36</b> 0	48
PAID TOWN OFFICERS	١.		
Paid C. W. Hobbs, for services as Superintending Committee for the year ending March, 188 Chas. W. Spear, Collector for the year ending	5	. \$40	60
1885		. 70	00
ending November, 1882 David A. Greeley, for services as Town Treasu		. 15	00
the year ending March, 1885		. 40	00
D. P. Atwood, for services as Town Clerk for the ending March, 1885	ie yei	ev TL	00
D. P. Atwood, for postage and express	• • • • •	. 30	86
C. L. Seavey, for services as Selectman for the ending March, 1885.	e ye	ar .	00
*Form Clerk, for recording births and deaths i	or th	16	
year ending March, 1885	A VAI	. 4	20
ending March, 1885	<i>.</i>	. 32	00
Samuel Kelley, for services as Selectman for the ending March, 1885	10 ye:	ar 82	00
-		<b>\$840</b>	06
ROAD COMMISSIONERS	ļ.		
Paid Dwelley E. Simpson, balance due District No. David A. Greeley, " " "	1 2	. \$14 . 52	17 71
Amount carried forward		. #66	88

Amount brought forward	<b>\$66</b>	88
Paid O. W. Spaulding, part balance due District No. 3 Samuel Kelley, " " 4 Warren Sherburn, " " 6	89 45 88	82
Balance due District No. 3, now in treasury, \$38.13.	\$185	97
SCHOOL HOUSE TAX-District No.	1.	
Paid cash collected on school-house tax in School District No. 1	<b>\$84</b>	87
WOODCHUCK BOUNTIES.		
Paid bounties on 291 woodchucks	<b>\$29</b>	10
ROADS AND BRIDGES.		
Paid expenses of repairing Hutchinson's bridge	\$28 46	
furnishing rails and posts	48 86	
1, above appropriation		20
Samuel Kelley, for labor on highways in School Dis- trict No. 4, above appropriation	6	12
pairs on road machine	- 8	20
	\$182	86
TOWN PAUPER EXPENSE.		
Paid for board of Frederic Titcomb at N. H. Insane Asylum, from Jan. 1, 1885 to Jan. 1, 1886	<b>\$144</b> 1	38 <b>8</b> 0
1885, at \$2.50 per week	185 59	
County Commissioners, to balance accounts		49
	\$844	58

## COUNTY PAUPERS.

0001121 212022355		
Received of County Commissioners for aid furnished		
county paupers:		
For aid furnished John T. Wright, in fall of 1884	<b>\$9</b>	00
aid furnished Winthrop Center, from April 13 to	DO.	07
October 15, 1885	50	87
to March 10, 1885	20	64
W Martin IV, 1000	20	02
MISCELLANEOUS.		
Paid James E. Butler, for keeping public watering trough for the years 1884 and 1885	<b>₽</b> R	00
C. L. Seavey, for keeping tramps in 1884		75
for printing town reports of 1884		00
for road machine blades and freight		60
D. P. Atwood, for help in finding bounds of School		
District No. 1	1	00
Amos Bachelder, for returning births and deaths.		<b>75</b>
Mary Jane Tinker, for public watering place, 1884,	_	00
Judge Parker, for advice on fish law	1	00
Oscar Armstrong, for damage received on high-		ω.
ways of said town of Pelham		00 48
for books and stationery	11	40
house in District No. 1	84	87
F. H. Hillman, note and interest	565	
K. J. Chaplin, digging graves and driving hearse,		00
K. J. Chaplin, for labor on the Gorrill Lot*	· 1	00
T. M. Woodbury, for keeping public watering		
trough for the year ending March 1, 1880	8	<b>0</b> 0,
Samuel Kelley for keeping tramps for three year		•
ending March 1, 1886	8	00
for money orders and postage in paying board of Frederic Titcomb at N. H. Insane Asylum		64
W. W. Butler, for keeping public watering trough		0.2
for two years ending March 1, 1886	6	00
for painting and placing guideboards in said town		
in 1885	4	00
Wm. A. Couilliard, Feb. 27, 1886, for repairs en		
road machine in 1885, in full to date	1	10
	\$805	97
	4000	
PROCEEDS OF TOWN FESTIVAL	r.	
LINGUIDO OF TAME LEGITATI	140	

Whole amount received.....

**\$68** 25

<sup>\*</sup>This amount now due the town from a fund now in Mashua Savings Bank.

Paid Lovell Coburn       \$1 00         F. M. Woodbury       1 92         George Woods       2 00         Nellie Hardy       4 40         Mrs. O. G. Spear       2 50         C. L. Seavey, for knives, forks and plates       1 66         F. A. Cutter, for bills and posting       2 00         E. M. Marsh, to procure dishes for hall       47 77		25
GUMPUS CEMETERY.		
Cash paid for labor clearing Gumpus Cemetery	<b>\$82</b>	50
COMPLAINTS.		
Paid C. H. Burns, Counsel, in complaint of Lowell Road by Daniel Gage:—	'	
For one day examining road in Pelham	\$15	00
For term fee at September term, 1888	. 6'	00
For term fee at March term, 1884	_	00
For term fee at September term, 1884	-	<b>00</b>
Note. — This case is now taken from court.	\$47	00
Paid C. H. Burns, in Prescott and Emerson case: —		
For consultation	\$10	-
For examination of place of accident		00
For term fees in Emerson case		00
For term fees in Prescott case		00
For expense of court	100 15	00
To Durbank s norp in case, saking depositions		
	\$172	00
Paid witness fees and other expenses, in Prescott and		
Emerson case	<b>\$</b> 123	
Nancy S. Emerson, damage and interest	1,025	19
Samuel L. Prescott, damage to horse, wagon, harness,		OF.
and expenses	96	· 25
	\$1,215	08
Total cost in Prescott and Emerson case		08 00

## TOWN HALL.

Paid Mrs. O. G. Spear, for cleaning hall. insurance on Town House. Chas. L. Seavey, for repairs on settees. Edwin Atwood, for opening hall, for wood, and washing floors and table cloths. F. M. Woodbury, for articles furnished Town Hall	2 55	00 25
Received of Edwin Atwood, for use of Town Hall, \$93 50 79 52  Net income of hall	<b>\$</b> 79	52
OPENING ROADS.		
Clearing ice-bound trees	<b>\$</b> 8	65
COST OF REPAIRS ON TOWN HA	LL.	
Paid C. B. Coburn, for oil, paint, &c	<b>\$5</b> 5	46
Kendall, for oil, &c	1	00
Taylor's bill for hardware	5	03
F. M. Woodbury's bill		46
A. D. Greeley's bill for labor	40	46
Orandel Burtt and others, for painting	57	00
S., W. Fletcher, work on blinds	7	00
T. R. Garity, for soapstone sink and fittings	15	75
A. L. Brooks & Co., for lumber	15	82
R. B. Hillman, 4 days work	- 8	00
" 330 feet pine lumber	• =	45
Wm. Kelley & Son		55
Wallingford & Callaghan, for stove	10	5
" for funnel, tank, zinc, &c		81
Chas. M. Hardy, for help in setting up stove		25
4 04		
Total cost outside and inside	<b>\$227</b>	04
LIABILITIES.		
Amount due County Commissioners for board of town pau-		
pers to March 1, 1886	<b>\$62</b>	50
Amount now in treasury and in hands of Collector due the	402	-•
several schools, including \$115.00 Dog Fund and		_
\$108.58 Literary Fund	1,251	92
**************************************		
Amount carried forward	\$1,814	42

Amount brought forward		42
Amount due highways in School District No. 3—taxes of 1884	38 350	
	<b>\$1,702</b>	55
ASSETS.		
Amount of cash in hands of Collector above abatements, so far as known at this date, of 1884 list	\$124 953 809 25	09
on the Gorrel lot in the cemetery of said town		00
Liabilities	\$1,913 1,702	65 55
Estimated amount of available money in treasury March 1, 1886	\$211	10
Estimated amount of available money in treasury March 1, 1886	\$211	10
1886	\$1,116 812 1,860 84 185 29 182 844 805 63 82 1,887 47 58	00 84 43 06 87 97 10 86 58 97 25 08 00 93 04 65

## TREASURER'S REPORT.

DAVID A. GREELEY, Treasurer, in account with the town of Pelham.

Dr.

To amount of cash in treasury, including literary and dog fund, March 1, 1886	\$1,188	66
cash received of County Commissioner for aid furnished to	40	
County paupers cash received from Collector, amount collected of school house tax in School District No. 1	69	ĐI
house tax in School District No. 1	84	87
Cash received of Sciectmen for dridge stringer tree tops		00
cash received of State Treasurer, woodchuck bounty	29 182	
" " " savings bank tax	597	
" " as literary fund	108	68
cash received of Selectmen, from the First Congregational Seciety of said town	800	ΔΔ
cash received of Selectmen, from Daniel Marshall	600	
Droceeds of a cown restrain	68	
cash received of K. J. Chaplin, Sexton, for use of hearse		00
and the sale of lots in the cemetery	0	W
town ball	98	50
cash received of Collector of 1884 tax list \$758 39		
interest on the same		
Total amount received from Collector		
Total amount received from all sources	\$7,886	49
Cr		
By cash paid on sundry orders issued by the Selectmen	\$7,076	68
By cash paid on sundry orders issued by the Selectmen  Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886		_
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886		_
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886		_
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886		_
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886		86
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886	\$809 \$1,161	86
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886	\$809 \$1,161	86
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886	\$809 \$1,161 \$1,971	86
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886	\$309 \$1,161 \$1,971	88 68 49
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886	\$309 \$1,161 \$1,971 \$500 800	86 68 49
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886	\$800 \$1,161 \$1,971 \$500 800 800	86 68 49
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886	\$800 \$1,161 \$1,971 \$500 800 800	86 68 49
Leaving amount of cash in treasury, including \$108.58 literary fund, and \$115.00 dog fund, March 1, 1886	\$909 \$1,161 \$1,971 \$500 800 600	86 68 49 00 00 00

## AUDITORS' REPORT.

Pelham, Feb. 27, 1886.

We, the undersigned, a Committee to examine the accounts of the Selectmen and Treasurer of the Town of Pelham, for the year ending March 1, 1886, find the Selectmen have issued orders to the amount of \$7,076.63, and said orders were properly receipted. And we find that the Town Treasurer has received \$7,886.49, and has paid the above mentioned orders of the Selectmen to the amount of \$7,076.63, leaving a balance in the treasury to the amount of \$809.86.

GEO. S. BUTLER, CHARLES W. HOBBS, Auditors.

## REPORT

OF THE

# Superintending School Committee,

FOR THE

Year Ending March 1, 1886.

## REPORT

THE right presentation of any cause or interest depends upon a correct understanding of its purpose. Hence, the true end of the Common School should be distinctly in view at the outset of a School Report, and any notion that the Common School is primarily and chiefly to qualify children to get a living should be dissipated.

Men and women will get a living if there are no schools. The amount of schooling needful to merely get a living is very small. But the real object of the Common School is culture — the nurture and discipline of mind, the development of manhood and womanhood; and the best methods for this end should be sought and used.

Concerning methods and studies there are two things that it is of the first importance to consider: First and always, the effect on the mental powers; and secondly, will these methods and studies the best furnish the mind. Many a child's mental powers have been fatally impaired by injudicious methods and ill-adapted studies. The child is often kept on studies that have no value apart from discipline, when he might have been pursuing others that would have yielded the same discipline, and at the same time have been furnishing the mind.

#### NEW METHODS.

The work of Education has its problems to solve. One of these is how to attain the largest results with the least waste and loss. The thoughtful person stands aghast at the great waste in connection with all work in this world, and one of the things that progressive science is concerned with, is how to lesson this waste.

The discoveries of the age are not merely unknown forces and instruments for their use, but methods of a better adaptation and more economical. It is to be noticed that howsoever excellent were many of the methods of the past, it is not only impracticable but impossible to use them now. Suppose the methods of life a century ago were better than those of this day, everything is so changed that there can be no return to them. But while those methods were good, it may be excellent, still the present are better.

This is true in regard to the implements for all kinds of labor. The scythe and snath have performed excellent service in the past, in gathering the hay-crop of New England, but because of this no one would say, away with the mowing machines of this day. The carpenter's fore-plane has done excellent service in the past, but he would not be wise to cling to this and forego the planing machine of this day. So there are text-books that have been very useful in the past generations, that have done invaluable service, but is it wise to ignore the better ones of this day and cling to those of the past because of the merit they then had?

It is to be observed that there must be a preparation for the use of new implements. The farmer must prepare his fields for the mower, or he had better continue to use the scythe and snath. He must learn to use the new machine, or he had better retain the old. But in a matter of the importance of the Common School, the new methods should at once be recognized and used.

#### THE TEACHER.

Perfection cannot be found in humanity. But the teacher should be as near this as possible. It is very desirable that the teacher have that rare make-up that is pleasing to both parents and pupils. But this should not be the prime consideration in estimating the teacher's value. The supreme thing, the essential test, is, the work done, the influence exerted. Is the school pure? Are the tastes of the pupils becoming more refined? Is there real study, thorough intellectual work in the school? If these ends are secured, then other criticism should not prejudice the teacher.

#### THE SUPREME IMPORTANCE OF THE SCHOOL.

There is a fearful loss from a failure to recognize this. In some instances it is nearly one hundred per cent., almost a total loss. Outside influences are permitted to take the life out of the school and the pupils. Not merely intellectual life, but everything in the true charm of youthful life. Such influences not merely distract the school, but they destroy it. And, besides, they lay their rude hands upon all that is beautiful in youthful simplicity and freshness, and most sadly mar it.

#### SCHOOL SUPERVISION.

In considering the subject of public education, the first inquiry that presents itself is, who are the competent directors of it? How can it be managed the best?

In all departments of business and industry, experience and skill are considered indispensable. Anything else conducted as the schools are, would be an absolute failure. And the schools, in comparison with what they might be, are such a failure. Apart from a competent teacher, they need a constant and thorough supervision. This is a subject that has been considered by the Massachusetts Board of Education, and a bill has been drafted, providing for and making provision for a superintendent of the schools in the small towns. The schools ought to be visited by the superintendent at least once in two weeks. Aside from the correction of any faults that may exist in the schools, he can make helpful suggestions to any teacher; indeed, the better the teacher, the more helpful he can be. In other things it is the most for your money. The most for the school money cannot be secured without such supervision.

#### CLASSIFICATION.

This is of great importance in the welfare of the schools. There should be a course of study of such a nature that pupils of mixed attainments may be brought together in classes. The notion that a pupil's best progress consists in his going over all in a book, in the order of the book, is a mistake. In most text-books there are certain portions that the pupil may skip for the purposes of classification, and make these up at some subsequent time, with no detriment to himself. In a wise management of the schools, pupils of a similar age may be carried along together through a course of study. These studies should be wisely selected and arranged by the school authorities, and the several classes of children expected to pursue them in their course.

#### BOOKS.

The matter of text-books embarrasses the schools very much. Some children find it difficult to conform to the classification because of the expense of books. The committee hesitates to make changes because of the hardship it would be to some parents, and thus the question is raised, if it would not be better for the town to furnish the books. There are arguments upon both Much of the waste in the schools sides of this question. could be remedied by this method, and the absolute results increased many fold. Many parents would prefer that their children should own their books. In the case of others, it should be understood, that the books are the property of the town, and should be in the possession of the scholars only during the term of school, and some place should be provided for their safe keeping.

There is a great defect in connection with the course of reading, that needs correction. A pupil reads through one grade of the series of reading books. He is familiar with these selections, and needs some fresh reading. It is very rare that he is qualified for the next series—though as the system now is, he goes into it—but, instead of this he should take another reader of the same grade. If the schools were supplied with different readers of the same grades, it would greatly facilitate the progress of the reading classes.

#### WRITING.

Not merely the mechanical part, but the expression of thought, is of great importance in the simplest educational course, and an attainment that ought to be made in the Common School. The pupil in the Common School should learn to put his thoughts on paper with

the same facility that he can utter them in conversation. It does not take the child long to get Arithmetic sufficient for the common duties of life, such as to compute one's earnings, and make change in the ordinary purchases of the necessaries of life. But to have so learned to put one's thoughts upon paper that one can readily communicate in this way, is an attainment not only possible in the Common School, but which should be made. This, and the ability to read, are the most essential educational acquisitions for human happiness and social welfare.

#### THE NEW EDUCATION.

Education is the live question of the age and day. There is not a school, college, or literary institution of any importance in the land, where methods are not undergoing revision, and courses of study are subjected to constant discussion. Many things are acknowledged faulty, others false, and others, though true and good, it is conceded must be modified to have practical value in this age. There are improvements that all acknowledge. There are changes that there are scarcely any who do not admit that they are beneficial. The exclamation of parents is common - "If there only had been such things in my school-days!" This age, though utilitarian in spirit, is waking to the fact that education is not a utilitarian matter, in the ordinary acceptation of the term - something for a mere end - but something that relates to one's personality, the growth of all one's powers, the influence that shall set every faculty free, that shall give character the most complete development, something that regards the tastes and sensibilities, the conscience and the moral nature, and while fitting one for the largest and truest life, will also fit him for all the possibilities and opportunities of his future.

Education is not altogether in the books studied, but from people with whom intercourse is held; hence the importance of the character of teachers and associates. Observation and attention to contemporaneous events are most efficient and invaluable agencies in a true education. President Porter says this has been a characteristic in education at Yale. But it is as necessary and may be made as efficient in the most Primary Schools.

A difficult thing in education is to instruct the mind and not weaken it. To pour information into the mind and not crack it, - though it is questioned if it is possible to put information into any mind, -the true educator will create mental wants and lead the pupil himself to satisfy them. A great fault in the schools is that the teacher carries the scholars instead of insisting that they must go themselves. The state of the public sentiment on education rather compels this. A teacher could hardly retain his position who should refuse to carry the scholars and should insist that they go alone. But there can be no real scholarship, no genuine advance in any study, only as the pupil is made to go alone and do the work himself. And there is no more reason why the teacher should be continually performing the pupil's questions in Arithmetic, finding his answers for him in Geography, and parsing his sentences in Grammar, than there would be for him to do the pupil's play at recess.

#### MECHANICAL EDUCATION.

The methods and notions of the schools in the past may, to a large degree, be designated as mechanical. Mind has been treated more as if it were inert matter.

than a thing of life, with energies to be called forth. In the case of pupils of scholarly ability, it did not make so much difference, though it was a damage to such. From this cause the faculty of memory, though of great importance, has not received its best culture. attained only in union with the habit of association. But the two studies in which this method has been the most disastrous, are Arithmetic and Grammar. case of pupils with an aptitude for these studies, the evil is not so apparent. Pupils of a mathematical turn of mind will, by a kind of intuition, learn the combinations of numbers and processes to facilitate their use. But those, the cast of whose minds is not mathematical - and this probably includes the majority - will be only tortured and mentally damaged by the mechanical Ordinarily pupils should not be put to the task of memorizing tables, only as they have made them, and the whole should grow up in their minds from the combination of numbers in the simplest and most elementary forms. Those who have given the subject the most thought, and who have had the largest experience, are convinced that the best development of children in intellectual arithmetic, is when the pupil thinks upon his feet. The mind attains the most strength and discipline by being put to its highest tension, by questions wisely framed and given in an exercise of a few minutes. the minds of an ordinary class in Arithmetic are stultified rather than quickened, by brooding an hour over The true course is to let the written mental arithmetic. arithmetic have the larger portion of the time - in the case of young pupils - after they are familiar with the elementary combinations of numbers, giving them mental exercises on their feet, when for the time they are compelled to their best mental effort, so that the processes of complicated mental work shall come after more attainment in the written.

In Grammar the mechanical course is very damaging. It creates a distaste for the study, stultifies the powers of mind, and utterly fails to compass the end of a most interesting and invaluable science. Instead of being taught to find the golden chains and trace the silken threads, in which thought is linked and woven into sentences and paragraphs, and thus get their own minds absorbed in their own operations, and brought into a delightful experience of their own mental activities, they have no higher views of this delightful study than the mechanical application of certain definitions and rules, unintelligible to themselves and void of all beauty.

#### THE ESSENTIAL THING IN EDUCATION

Is that the pupil learns to think clearly. This is the first in the process. This should be the prime aim and purpose of the teacher. Thus, and thus only, will the pupil be educated for the necessities of life, for its duties, for citizenship, for happiness, and his best welfare. The Hon. Edward Atkinson recently said "that a man may have gained more out of what he has forgotten, than out of what he has remembered of his school instruction, if in the process of instruction he has learned to use his own faculties."

#### THE PAST YEAR.

The schools have maintained their average standing. Some of them have been favored with the instruction of experience and progressive thought. The ripening fruit of the same instruction continued from year to year is very manifest, beautiful and rich. In some instances

good instruction has failed of its end because of obstacles that ought not to have been in its way.

And while in the comparison of the schools of the town with the schools of the state one must be convinced that they rank well, still one shrinks from the contemplation of the great waste, from the faulty methods that the best teachers have to conform to because of a public sentiment not sufficiently advanced. Many of the causes of this waste have been noticed in the reports of past years. Things needed — absolutely needed — in school appliances, have been named again and again. Every friend of the young, every lover of the cause of education, can but earnestly desire an increase of intelligence in the popular mind, upon the true welfare of the Common School. For with an enlightened and united public sentiment, there is no limit to the excellence that the Common School may attain.

#### ROLL OF HONOR.

The following scholars were not absent or tardy during the year:

CARRIE E. FARNHAM, BLANCHE CARLTON, MARY A. CUTTER, PAUL R. CUTTER, ALBERT L. JONES, FREDERIC H. SMITH, WALTER SPALDING, FRANK M. CARLTON.

Not absent for two successive terms:

ALICE G. STICKNEY, LILLIE L. GILES, ELLA F. CURRIER, LIZZIE M. COBURN, EMMA L. COBURN, BESSIE F. JONES, BERTHA M. SMITH, CLARENCE A. STICKNEY, EDDIE FARNHAM, HARPER B. GILES, NORMAN MANSUR, OSCAR E. MANSUR, OTIS W. BUTLER.

#### STATISTICS.

DISTRICT No. 1.—WILLIAM A. COUILLIARD, Prudential Committee. Miss Susan M. Smith, teacher for the year. Number weeks of school, 31. Length of first term 9 weeks, second term 10, third term 12. Number of different pupils, first term 38, second term 34, third term 32, for the year 40, average attendance for the year 25, boys 17, girls 23. Wages of teacher, first and second terms \$32, third term \$36. Miscellaneous expenses, \$19.17. The whole school attended to reading and spelling, 26 to penmanship, 27 to arithmetic and geography, 12 to grammar, 9 to history, 20 to composition and drawing, 1 to Child's Book of Nature, 4 to physiology, 1 to book-keeping, 4 to algebra, 1 to geometry, 2 to botany. Number visits by the Superintendent 14, by others 30.

DISTRICT No. 2—F. A. CUTTER, Prudential Committee. Miss M. Amanda Cloyd, teacher for the year. Number weeks of school, 31. First and second terms 9 weeks, third term 13 weeks. Number different pupils, first term 29, second term 27, third term 32, for the year 38, average attendance for the year 26, boys 24, girls 14. Wages of teacher, first and second terms \$32, third term \$40. Miscellaneous expenses, \$11.99. The whole school attended to reading, spelling, arithmetic, grammar, composition and vocal music, 14 to history, 11 to physiology, 3 to algebra. Number visits by Superintendent 11, by Prudential Committee 6, by others 24.

DISTRICT No. 3.—Rei Hills Prudential Committee. Miss Annie J. Blanchard, of Windham, teacher for the year. Number weeks of school, 32. First and second terms 10 weeks each, third term 12. Number of different pupils, first term 17, second term 20, third term 21, for the year 23, average 15, 5 came from an adjoining town, from this town 18, boys 10, girls 8. Wages of teacher, first term \$28, second term \$30, third term \$32. Miscellaneous expenses, \$7.50. The whole school attended to reading and spelling, 19 to penmanship, arithmetic and geography, 11 to grammar, 3 to history, 6 to composition, 4 to drawing, 2 to physiology, 2 to book-keeping. Number visits by Superintendent 10, by Prudential Committee 4, by others 57.

DISTRICT No. 4.—Samuel Kelley, Prudential Committee. Miss Alice E. Wilder, of Keene, teacher for the year. Number weeks of school, 30. First and second terms 9 weeks each, third term 12. Number of different pupils, first term 24, second term 25, third term 19, for the year 31, average attendance for the year 19, boys 12, girls 19. Wages of teacher, first and second terms \$32, third term \$36. Miscellaneous expenses, \$30. The whole school attended to reading and spelling, 29 to penmanship, 26 to arithmetic, 20 to geography, 14 to grammar, 1 to history, 21 to composition, 1 to physiology, 4 to algebra, 24 to botany. Number visits by Superintendent 11, by Prudential Committee 6, by others 96.

District No. 5. — Granville B. Currier, Prudential Committee. Miss Mary A. Taylor, of Salem, teacher of first term. Miss

Georgietta W. Knight, of Londonderry, teacher of second and third terms. Number of weeks of school, 30. First term 8 weeks, second term 10, third term 12. Number of different pupils, first term 29, second and third terms 31, for the year 35. Average attendance for the year 26, boys 19, girls 16. Wages of teacher, first and second terms \$30, third term \$32. Miscellaneous expenses \$28.80. The whole school attended to reading and spelling, 25 to penmanship, 21 to arithmetic, 17 to geography, 12 to grammar, 4 to history, 15 to composition, 3 to physiology, 2 to philosophy, 2 to Child's Book of Nature. Number of visits by the Superintendent 14, by others 70.

District No. 6. — There has been no school.

The wages of teachers are per month, and include board. The whole number of scholars is the number of different scholars of the district that have attended the school the past year. Number of children in town, between the ages of 5 and 15, as appears by the school registers, is 153. The number that has been in the schools the past year is 162; 23 of these were over 15, 82 boys and 80 girls.

The amount expended for schools, including wages for teachers and miscellaneous expenses, is \$1,356.46, as appears by the report of Selectmen, of orders drawn by Prudential Committees, viz:—

District No. 1, for 31 weeks of school	\$284	17
District No. 2, for 81 weeks of school	281	<b>99</b>
District No. 3, for 32 weeks of school	248	50
District No. 4, for 80 weeks of school	282	00
District No. 5, for 30 weeks of school	259	80

In three of the districts the amount of the orders drawn correspond exactly with the report of expenses as they appear in the registers. In two of the districts there are discrepancies. In one instance of \$5, in the other of \$4. In one instance against the district, in the other in favor of the district. The expense per scholar is \$8.87.

#### AUGUSTUS BERRY,

Superintending School Committee.

PELHAM, March 1, 1886.