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TED STATES HISTORY IN
ELEMENTARY SCHOOLS

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## UNITED STATES HISTORY

## ELEMENTARY SCHOOLS

I. I. W. WILSON, Ph.D.

Author of "Nature Stuby in Elementary Schools, A Mancal:
A Reader: A First Reader," "History in Elementary Schools: A Reader"

## 8875

## TEACHERS' MANUAL

NTem Dork

# THE MACMILLAN COMPANY LONDON: MACMILLAN \& CO., Ltd. <br> $18!9$ 

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## SHATHORMAL SCHOOL, Los anceles, call.

Before the child is ready to study history, he should simply become familiar with its elements, in biographies, stories, pictures, and objects.

MARY SHELDON BARNES.

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## 8907. 26

## SEPTEMBER <br> $8875^{\circ}$ <br> THE INDIANS

## Aids for the Teacher:

Story of the American Indian, by E. S. Brooks. is a medium-priced, popular, but aceurate account of the origin, development, decline, and destiny of the Indians.

Hiaratha, illustrated by Frederic Remington, is invaluable because of its spirited, truthful pietures.

The following stories and poems are suitable in whole or in part for reading or telling to the children : -


The teacher should be well prowided with draw－ ings suitable for hackboard reproduction．

Indian photographs，implements，ete．，may be bought from any beal dealer．．I have fommd $\therefore$ W．Stillwell， 43 Lincoln Ave．，Deadwood， $\therefore$ Dakota，reasonable in price and reliable．

Too much stress camot be lâid on the necessity for ereating the Indian atmosphere．Every lesson should be illustrated with pictures and objects．＇These should sink into the child＇s mind．Otherwise the lessons are worse than useless；they are stultifying．

The foundation of this work for this month is Longfellow＇s Hiawatha．Parts of it may be told to the children，but much of it may be real to them just as it was written．The Peace Pipe，Hiaratha＇s Childhood，the aecount of the Arrow Maker and his daughter in Hiavatha and Muljekeewis，Hiurethe＇s Fasting，Hieratha＇s Suiliny，Hiarrathe＇s Fishing，the accounts of the feasting and games in Hiauatha＇s Wedding，the Blessiny of the Cornfields，the account of the＂medicine men＂in Hiturathe＇s Lamentations， the parts showing Indian hospitality in the Ghosts and the coming of the white man，White Mon＇s Foot，are all of them suitable in the original form－ with more or less discretionary cutting－for read－ ing to the children．

Reading matter for the children will be found in the Reader of this series. It was adapted and written for the early grades.

## First Lesson:

Devote the first talk to giving the children the opportunity to relate their experiences and notions of Indians.

Establish these facts: There are to-day Indians as civilized as we are. They are not monlike us in dress, in person. Like us they go to school, studying much the same things that we are studying. Many of these when their education is completed will go as missionaries to their own people in the West. Some of the Indians in the West are selfsupporting, but others are fed and cared for by our government. 'There are, however, some wild Indians left who live in wigwams and who are still 'quite savage.

Why should our government feed and care for the Indians? What better things for them could aul are they doing? These should be the salient points of the lesson.

Show pictures of Indian hoys from Carlisle or other Intian schools.

Draw on the blackboard pictures of the Indian people and homes.
leet the children read Indian Houses from the Reader.

Serond Lesson:
Indian children. One of the most interesting and valuable methods of teaching history is by comparison. Have you a baby at home? What is lis cradle like? Yes, the Indian eradle was a board. But the mother made it soft with a buckskin, or with sweet grass. Your mother puts blue ribbons on the baby cradle. The Indian mother had no silk ribbons. But she loved her baby, too. So she plaited grass and reeds. She made sweetsmelling ribbons from the bark of the linden, and with the quills of porcupines she embroidered his cradle. But no wonder that she wanted it to be beantiful. For the Indian baby lived in his board cradle for two years. He only came out of it once a day, to roll on the grass or in a blanket.

How does your mother put the baby to sleep? The Indian mother sang to her baby too. This is what she sang: -

> "Swinging, swinging, 1,ul-la-by

Sleep, little daugliter, sleep,
'Tis your mother watehins by, Swinging, swinging, she will keepLittle daughter, Lul-la-by."
"Little daughter" was taught to work from the time that she was four or five years old. "Little son" did not work. But he learned to swim, to run, to jump, and to wrestle. For he was to be a warrior.

Put on the blackboard and show them pictures relating to Indian children.

In this and all other lessons, oral and written reproduction, drawing and color work, by the children, are always in order.

Children may paint the faces of dolls with unglazed china head to represent Indian babies. Out of chamois skin, a board, and bit of eatgut, they may make rery effective Indian cradles. Miniature Indian wigwams are easily constructed. Let the children read from the Reader, The Indians.

Third Lesson:
Tell the story of the birth of Hiawatha. Read to them Hianathe's Chillhool from "By the shining Big-Sea-Wrater" to "Then Iagoo the great boaster." Be sure that the moon, the rainbow, the owl, the beaver, the squirrel, the reindeer, and the rabbit are realities to them. In every possible way hring to them the sights and somuds and odors and life of a forest.

Let them read from the Reader Hiawatha's IIome.

Fourth Lesson:
Read to the ehildren the rest of Hianatha's Childhood.

Let them read from the Reader Hiawatha's Questions and Hianatha in the Forest.

Fifth Lesson:
Let the children read from the Reader How Hiauatha Killed His First Deer.

Sixth Lesson:
Let the children retell Hiawatha's Childhood. Let them dramatize it.

Some children will wish to make the wigwam from their own bodies and arms. Others will gladly take the parts of Hiawatha or the old Nokomis.

The moon rising slowly from the water, the owls hooting in the forest, the beavers building their lodges, the squirrels hiding their acorns, the swift reindeer, the timid rabbit, the birds who cried "Do not shoot us," are acceptahle parts. Most delightful of all - if you dare attempt it - is a banquet at which the imagination of the children turns a frugal repast into a great feast in honor of "Strong heart, Loon heart," Hiawatha :

There is little use in attempting this offhand
dramatization unless the children are full of the story and know every detail of the action. Whether they do depends entirely upon what you have put into the previous lessons.

Plan out the play yourself, but let the children suggest every detail. Above all, do not allow any elocution or actor's art on your part to interfere with their spontaneous gestures and action. Your work is merely to unify their ideas.

Impromptu dramatizations such as this are a daily occurrence in the kindergarten. They ought certainly to form some part of the primary school work.

Seventh Lesson:
Tell the story of the Indian boy's education, particularly of his fastings. Read to them Hiawatha's Fasting, to the story of Mondamin. Tell them, too, the Indian story of the origin of the robin told by Whittier.

Let them read from the Reader part of How the Great Spirit Sent the Corn.

Eighth Lesson:
Read to them the rest of Hiawatha's Fasting. This gives the Indian legend of the origin of the corn. It is also excellently told by Bayard Taylor, in Mondamin.

Let them read from the lieader the rest of How the (rivert Spurit Sent the Corn.

Vinth Lesson:
Intian comm, its characteristic and the method of its conltivation by the Indians. (ret material and let the children have a mimic "corn dance." In the bowls might be put pop-corn.

Read to them part of Whittier's Corn Song.
Let them read from the Reader First Day of School.

Tenth Lesson:
Read them parts of the Blessing of the Cornfields.

Read from the Reader Another September.

Eleventh Lesson:
Indian food: Tell of the one daily meal and of its preparation. Indian women were the first to cook baked beans, hoe cake, ash eake, pone and hominy, samp and succotash, and pop-corn, - "corn that flowers," they called this last.

The women were the farmers and a stag-horn was their plough. In spite of their primitive tools, and in spite of all their other labor, they got a great deal from the soil. 'To then we are indebted not only
for corn, but also for squash, pumpkin, beans, and melons.

Indian money and its manufacture: Clam-shells are needed for this.

Let the children read from the Reader Inctian Money.

Twelfth Lesson:
Read to them Hiawatha's Sailing.
Miniature birch-bark canoes may be bought; or, better still, the ehildren may make them from birehbark.

Tell them of dug-out canoes.
Let the children read from the Reader Indian Boats.

Thirteenth Lesson:
Tell or read to them, Hiawatha's Fishing.
Fourteenth Lesson:
Tell the story of Hiawatha's wooing and wedding. for the sake of the feasting and games as well as the story itself.

This may be dramatized with profit.
Fifteenth Lesson:
Tell the story of Hiawatha's invention of Picture Writing.

Ieet the childmen read from the reader Ilour thr Inclians Wiote.

If the teacher has done good work, if, in eonsequence. the children are full and rmming over with Indian life and enstoms, then a little impromptu exhibition, to which the parents may come, will be easy to manage, and botl a pleasure and a profit to the children.

The blackboards are already nearly filled with the illnstrations marle with colored chalks of the varions stages in the life of Hiawatla. There are compositions, many drawings, and much color work from the children illustrating this and other phases of Indian life. Birch-bark canoes, wigwams, cradles, and Indian dolls have been made by them. Various Indian relies and utensils have been loaned from time to time by interested friends. Parts of Hiarcatha have been dramatized. Why not give these parts together in a more connected way, and let the blackboard, the compositions, drawings, manual work, and loan collection tell the rest of the story?

## OCTOBER

## THE PERIOD OF DISCOVERY

THE NORSEMEN, COLUMBUS, AND THE CABOTS
Aids for the Teacher:
Any of the many excellent histories of the Lnited States will be more than sufficient for the store of facts that the teacher must accmmulate for the work of this month.

The following poems are suitable in whole or in part for reading to the children:-
$\left.\begin{array}{l}\text { The Skeleton in Armor } \\ \text { The Discovery of the North Cape }\end{array}\right\}$ Longfellow.
The Voyage to Vinland, Lowell.
Three Scenes in the Life of Columbus, Will Carleton in Centemial Rhymes.
Columbus at the Convent, J. T. Trowbridge.
The moulding table, with its samb, may be used to reprodnce the voyage and landing, on a small scale. The people and ships may be cut out from paper. green sticks will make the forests, and the zine may be called water.

The diys provions to the $12{ }^{2}$ th of Oetober should be devoted to the story of Cohmbus. After the celebration of the ambersary of his great disenvery the time may be devoted to the Cabots and the Norsemen.

There will be, perhaps, ten lessons, before the twelfth of the month. These might be divided as follows:-

First Lesson:
Draw on the blackloard the picture of the landing of Columbus, or show a copy of it to the children.

Tell them that this is a picture of the first white man who vame to this continent. 'Talk with them of his dress. his sword, his banner, his companions, of the Indians watching behind bushes, and of their thoughts and feelings as they watched Columbus and his men.

Let the childien read from the Reader the First White Man on this Continent.

## Second Lesson:

The landing of Columbus may be dramatized. The royal standard which Colmmbus carried, and the banner of the green cross carried by each of two captains, may be quickly made with the com-

THE NORSEMEN, COLCMBLS, ANI THE CABOTS 18
mon colored ehalks, using pointers or blaekboard rulers for the standards. It is not even necessary to go to this trouble. The same imagination which will make the children quite as eontent to take the part of the bushes and ships as the part of Columbus, will also enable them to see the tlag of Spain in an old umbrella.

## Third Lesson:

Talk with the children of the boyhood of Columbus. 'Tell them of his home, which still may be seen in Genoa, of his father and of his occupation, of his natural environment. Dilate on the sea. 'rell them of his sehool and what he learned there.

Mareo Polo's Travels may be bought for a few cents, and the children may be interested to hear, rearl and to see the book which Columbus read so many times.

Let the children read from the Reader of the Boyhood of Columbus.

Fourth Lesson:
Put on the board one of the old maps of C'olumbus' time showing the "Sea of Darkness" filled with the monsters that they supposed to inhabit it.

With a globe make clear to them Columbus" idea of the hest way to reach $\Lambda$ sia. Let them think out
why Columbus wished to reach Asia, amd why he could not at once set sail. Tell them of his varied experience in trying to get help from kings and queens.

Let them read from the Reader Geography in the Time of Columbus and Columbus Gets Real!! to Sail.

Fitth and Sixth Lessons:
The story of La libhida may be told to the chiddren, and afterwards dramatized by them. 'This may be read by them in the Reader. Here also may be found atn abbreviated version of J. 'T. 'Trowbridge's poem on the same subject.

Seventh Lesson:
The ships of Columbus and a ship's $\log$ are the appropriate blackboard drawings. Procure also a compass of some sort, and from a steamship company get exterior and interior pictures and plans of some one of our great liners. Let the children compare one of our ships with the best of Columbus'. Why are ours so much larger? What difference is there in the cut of the ressel? in the methol of navigating them? in the accommodations for those on board? Why is there a difference? Compare the three vessels of Columbus each with the other.

Let the children read from the Reader a part of the Voyage of Columbus.

## Eighth Lesson:

Read to the children Columbus' own account of this great voyage. His original journal is lost, but large portions of it were quoted in Las Casas' Personal Narrative of the First Toyage of Columbus to America. For the benefit of teachers to whom this may not be immediately accessible, the following extracts from it have been made:-
"Whereas, Most Christian, High, Excellent and l'owerful Princes, King and Queen of Spain and of the Islands of the Sea, our Sorereigns, this present year 1492, . . . determined to send me, Christopher C'olumbus, to the . . countries of India, to sce the . . . princes, people, and territories, . . . and . . . directed that I should . . . proceed . . . by a westerly route. Hereupon I . . . proceeded to Palos . . . where I armed three vessels . . . and . . . set sail . . . on Friday, the third of Angust. . . .
"Sunduy, Sept. 16. Sailed day and night west . . . the mornings were most delightful, wanting nothing hut the melody of the nightingales. . . .
"Monday, Sept. 17. Steered west and sailed day and night. . . . We saw a great deal of weed which came from the west. . . . We were of the opinion that land was near. The needles varied to a whole point of the
dompass; the seamen were teritied and dismayed. . . . It dawn they saw many more weeds . . . and among then a live crall . . . which . . . are sure signs of land.
. Stuturdu!, Sept. Si? Wind ahead. . . . This head wind was very necessary to me, for my erew had grown moln alarmed, dreading that they never shond meet in these seas with a fair wint to retmen to spain.

- Tuesdu!, Sept. 25. It sumset Martin, ifonzo ealled out with great joy from his vessel that lee saw land.... . The Almiral [Columbus] says that when he heard him dedare this, he fell on his knees and returned thanks to God, and Martin Alonzo with his crew repeated " (ilory to God in the highest," as clid the erew of the Admiral.
. Wrednestay, Sept. 20. . . . What they had taken for land was nothing lut rlouds.
"Werdnestay, Oct. 10. . . . Here the men lost all patience, and complained of the length of the voyage.
"Thurisday, Oct. 11. . . . The land was first seen by a sailor . . . although the Admiral [Columbus] at ten oclock that evening . . . saw a light; . . . calling to the groom, . . . he . . . bid . . . lim look that way, which he did, and saw it. . . . At two o'elock in the morning, the land was discovered at two leagues distance . . . they found themselves near a small island. Presently . . . the Admiral landed in the boat. [ He ] bore the royal standard and the two captains each a banner of the Green Cross. . . . Arrived on shore they saw trees very green, many streams of water,
and divers sorts of fruits. . . . The Admiral . . . took possession . . . of that island for the King and Queen. Numbers of the peoplempt island . . collected together. . . . 1 sum they were very friendly . . I proen one them with some red caps, and strings of hime werewith they became wonderfully attaclela fierwards they came swimming to the boats, parrots, balls of cotton thread, javelins.
"Sunday, Oct. 14th. After having taken a survey of these parts, I returned to the ship, and setting sail, discovered such a number of islands that I knew not which first to visit."

In reading this to the children I should most decidedly say "I" instead of "the Admiral," and "we" instead of "they."

Put the noteworthy dates on the board as you read, and at the end ask such questions as these : -

How long was the voyage? How long was it before they really found land after they thought they had fomurl it? Who deserves the most credit. ('olumbus or the sailors who sailed the ship? Why?

## Ninth Lesson:

Finish The Ioyare of Columbus in the Reader. Let the children flramatize its various incidents. Chairs, especially rocking-chairs, make excellent ships.

Tenth Lesson:
The Trimmph of Columbus might be the subjeet of this lesson.

All the boys ind mestont the girls will be only too glad to smear their faces with colored chalks, and decorate themselves with bright feuthers and gold ornaments. These will be the Indims.

Then may follow some children torepresent the parrots and other beautiful birds that Columbus brought home with him. Columbus on a handsome horse will come next, followed by the Spmish soldiers in bright armor. This procession will then march to the King and (Queen, who will be seated on the chairs for thrones, and who will gracionsly bid each to rise as he kneels before them.

Let the children read from the Reader the Triumph of Columbus.

On October 12, the celebration of the amiversary of the discovery of America may be fitly opened by the recitation of the beatiful lines from Lowell, quoted in the Reader. Since this will be the keynote, it is necessary that they should be given with spirit and emphasis. Choose for this, therefore, some student on whose voice, enthisiasm, and intelligence you can rely.

Then should follow as much of the story of

Columbus as they know. Part of it may be given in action, part by recitation and reading, e.g. the poems of Trowbridge and Will Carleton, and part by simple narration.

The teacher must know exactly what is to be done, when, ant by whom. But the work of the children should be spontaneous for the most part. This will be impossible if the previous lessons have been perfunctory.

The story of the unhappy last days of Columbus may be told to the children by the teacher, and one day may be read by the children from the Reader, and reproduced by them, either orally or dramatieally. the next.

Let them make booklets of drawing or other convenient or suitable paper about five by six inches. By means of a lektograph put on the outside of each in large letters, "Seenes from the Life of Columbins," together with his portrait, or some other suitable design.

In the middle of the first page let them write neatly the lines from Lowell, or any other suitable quotation.

In the middle of the top of the next page let them pint neatly "'The Birthplace of Columbus," drawing it below.

Bencath the drawing may be written the words of the inseription on the tablet in front : -

- No home more wortly ! Here matrer his fatheres roof ('hristopher ('olumbus passed his boyhood amd youth."

Four the next page the title may be " (ieograp)ly in the 'lime of C'olmmbus." The drawing to illustrate this will be of course one of the eurious ancient mips of his time.

On the fourth page may be depicted the scene at the convent, with an appropriate title.

The stormy ocenn carrying his three little ships, the landing, the triumph, and his last days, may be the subjects of the sneceeding pages.

It is not intended that the children shall eopy any of the pictures that have been shown them on these subjects. On the contrary, from a full mint, to which the pietures have contributed only a part, they will draw representations of the seenes as they have imagined them.

The reason for the name America may be given them for silent reading.

Ask them why America is called America insteal of Columbia. Then, when none can answer, tell them to turn to p. 50 of the Reader and find the answer.

THE NORSEMEN, COLUMBLS, AND THE CABOT'S
The coming of the Norsemen admits of much illustration. Their ships may be drawn on the board and contrasted with the ships of Columbus. If possible, show or make illustrations, in color, of the Vikings and the Italians.

Mark on a globe the probable course of Columbus and the probable course of the Vikings. lictures of the old stone mill in Newport and of Dighton Rock, long supposed to be of Norse origin, may be shown, although every one now knows that the mill is quite modern and that the writing on the rock is Indian.

Read to them portions of the poems by Longfellow and by Lowell given in the beginning of the chapter.

Let the children read from the Reader the account of the Coming of the Norsemen, and the extracts from two of the pages which deal with these expeditions.

Two or three lessons may be profitably spent thins.

In telling the story of the Cabots three things should be made clear to the children. The first of these is that Cohmbus' discovery filled the world with discoverers. The second is that Cabot, a Venetian, had no trouble in securing from the King of England money to earry on his explo-
rations. And the thit thing is that since many exphorers from many mations were making diseoveries and explomations on this continent of ours, in the end the land would be damed by these different mations. They shonld moderstand the English and Spanish clams, and be told that these were not the only nations interested in America that the Firench, too, although much later, sent out their explorers.

There is, of course, danger of going too deeply into "explanations," but, on the other hand, foundiations must be laid on which the future narative is to be built. And in no sulbject with pupils of any age should the inevitable relationship of canse and effect fail to be noticed. Causal relationship is the mama in the edncational wilderness. Without it even the elect will perish from mental starvation.

## November

## WHY WE HAVE THANKSGIVING

## THE PILGRIMS

AtDs Fof: the 'TeACher:
Any of the many excellent histories of the U'nited States will be more than sufficient for the store of facts that the teacher must accumulate for the work of this montl.

The following stories and poems may be read or' told to the children in whole or in part: -

Miles Standish, Longfellow.
The First Thanksgiving, Kate Douglas Wiggin, in In the Story Ifoler:
$\left.\begin{array}{l}\text { Fir:t Thanksgiving } \\ \text { Irice of a little I'ilgrim }\end{array}\right\}$ Margaret J. Preston.
Thanksiving Day, Nura Perry, in Neo Songs and Ballads.
Thanksuiving
A Thanksgiving Feast The P'umpkin Margaret J. Sangster.
Miss Lacinla's opinion
The Pumpkin
For an Autumn Pestival $\{$ Wohn G. Whittier.
The Landing of the Pigrims, Felicia Ilemans.

The Twenty－secomal of Decembre，W．（＇．Bryant．
A Bustun Thanksiving．E：E．Hate，in Emilie Poulsson＇s In the Ghild＇s World．
Thamksgiving story，Wiltse＇s dimederterten stories．
Harvest sumg bilamor smith，in Sonys for Little
Thanksgiving Hymu children．
Thanksgiving Bay
（an a little Child Like MeJ
Walker＇s Sungs and Ciames．
At Harvest Time，in Lilliput Levee．

First Lesson：
＇The Jilgrims．＇Througlı conversation，develop＇ the fact that the children go to many different churehes．＇Iell them that once there was not this freedom，that often the king of the country decided to which church all the people should go．＇Then tell them of Einglaml．Show them pietures of the C＇avaliers and I＇uritans；or，better still，put these on the board．Let the ehildren note the very indica－ tive differeneces in dress，and tell them that these plainly dressed people not only dressed differently from the majority of people in England，but that they also wished to go to a different ehureh．＇This the king would not let them do．So，much as they loved England，they resolved to leave it． On aceonnt of their wanderings they were called Pilgrims

Tell them，too，something of the Pilgrims of old with their cluaks，hat：and staffs so well adipted
to their travels, and of the broom-plant cockleshell (scallop) which some of them wore to indicate where they had been.

Let them read from the Reader the account of the Pilgrims.

The second and third and fourth lessons may be devoted to the voyage.

Put on the board a drawing of the Mayflower. This might have a half border of the New England Mayflower (the arbutus), with the lines from Whittier given in the Reader.

Show them the picture of the parting at Delfshaven. Let them notice that it seems to be a very sad event, and tell them why Call their attention to the time of year, and let them see that, at the best, it must lave been a stormy and wretched passage Show them pictures of Elder Brewster, Miles Standish, and perhaps the Whites with little Faith and Peregrine, whose cradle still exists; or, better still, let the teacher cut them out with scissors as she talks of each.

Tell the story of little Oceanus Hopkins. Tell them of the final landing on Plymouth Rock, and of their prayer of thankfulness. Read to them Mrs. IIemans poem.

Let then read from the Reader the Landing of the Pilgrims.

This story may be repordmed hy the children orally，by drawings，in writing，by dramatization， and in miniature on the satmd－table．

In the dramatization，the parting at Delfshaven will be the dirst seence．＇Then hatf of the ehildren may embark in an imaginary ．Thyflouer on an inngi－ Haly ocean．

In an imaginary cabin they may converse to－ gether eonecrning their experiences in the old World and their hopes for the New Peregrine and Oceanus may be rocked and played with，some of the discomforts of the voyage mat he expressed， and finally land maty be sighterl．＇They may mount chairs to see it through the portholes，and express， in various walys，their joy at the prospect of again reaching land．

The half of the childien left behind at Delfs－ haven may now transform themselves into the trees and stones of the bleak New England shore．

Let Miles Standish take the lead in the play as lae did in reality．

Much the same method of telling the story at the sand－table may be employed here as in the case of Columbus．A few peinbles will sufficiently indicate the difference in the coast．Of these， one in particular may be designated Plymouth liock．

Fifth Lesson :
Let the ehildren think what would be the first things that they would do had they landed as the Pilgrims did on a strange shore where there were no people. no houses, no stores. Go somewhat into the details of $\log$ cabins.

Remind them again of the time of the year.
Then let them read from the Reader Plymouth Rock.

## Sixth Lesson:

Most of the reasons that led the lilgrims to come to America have been already tanglit. Review these, and let the children read from the Reader why the Pilgrims came to America.

Two or three lessons may be profitably spent on Holland. Mrs. Dodge s IHens Brinker, or the Silver Skates will be very helpful for this work. De Amicis' Holland has fine illustrations.
'The old story of the Boy at the Tynke may be read or told to them. Among other places it may be found in Miss Poulsson's In the Child's World. Phorbe ('ary has put it in verse.

Let the children read the accomnt of Ilolland, and Edith Thomas's Dutche Chilh in the Rearler.

Two wr thee more lessons might be profitably spent on the relationship between the Indians and
the Pigrims．＇The storice of Massisoit，Samoset， and Symato are ahways interesting to chidren，amd the incident of the smake－skin and arrows one that they are particularly fond of representing．

Let the children read from the Reader Squantu and the Price of a Little P＇ilgrim．Mrs．Preston＇s poem on the same sulpact mat he read to them．

Longfellow＇s Miles Standish is not so well adipted to reathing to children as．Miaratha．Nevertheless， after they have heard about him and themselves read the account of him in the lieader，the teacher may find it desirable to read them parts of the poem．

The remaining lessons before＇Thanksgiving Day may be simply the reading lessons from the Reader．

The day before Thanksgiving may be celebrated elaborately or simply．Therefore any or all of the following suggestions may be of use：－

Get the children to bring fruits，nuts，vegetables， and clothes for distribution later to the poor．

Decorate the boards appropriately－the wild turkey and a half border of corn in colors is most effective．

Pile up their contributions in front of the desk in the form of a pyramid．

Be sure to secure plenty of corn on the stalk and at least one pumpkin for this purpose．

Let the children recite together one of David's thankful psalms and sing a Thanksgiving song, such as the one given in Walker's Son!/s and Games.

Read to them or tell them E. E. Hale's story of the first Thanksgiving. This is not the usual one, which they have probably already read from the Reader. It may be found. among other places, in Emilie Poulsson's In the Child's World.

The whole story of the lilgrims may be played by them, or it may be reviewed by means of a conversation, laying especial emphasis on their suffering from lack of food and shelter, the help of the Indians, the prosperous summer, and their thankfulness for its plenty, which assured them a comfortable winter.

For once let them eat their lunches in the sehoolroom and in school hours. 'The children may take the part of the Pilgrims and the Indians. Elder Brewster should say the grace, and the smallest imagination will transform their apples and sandwiches into the ducks, geese, wild turkey, fish. clams. deer, and pumpkin pie of the first Thanksgiving.

And at its conclusion let them sing, dance. rm races, and play games as did the Indians on that first memorable occasion.

## DECEMBER

## OTHER SETTLEMENTS

Ahs fol the 'Teachel:
Any of the many excellent histories of the United States will be more than sulficient for the store of facts that the teacher must accommate for the work for this montl. Colfins: Old Time in the Colonies is written for children and liked by them. For this reason it may be very useful to the teacher.

The following stories and poems are suitable in whole or in part for telling or reading to the chil-dren:-

Mystery of Croatan
Sir Walter's Honor
Last Meeting of Pocalontas and the Margarct J. Preston. Great Captain
Lady Y'eardley's Guest $\qquad$
T'wice-told Tales, Hawthorne.
Peter Stuyvesant's Nerw Year's Call, W. C. Bryant.
The work for December groups itself naturally into the following subjects: The Settlement of Tirginia, inchoding the ardventures of Captain John Smith; New York and IIenry Hudson; Pennsyl-
vania and William Penn; life in these and the other colonies, ineluding particularly their relationship to the Indians, their industries, and, last of all. their very different ways of celebrating Christmas.

This is all very interesting to the children. Therefore one method, and a very excellent one, too, would be to let them read from their Reader exch day without other teaching. The Reader is profusely and graphically illustrated, and there is really no need for other explanation.

From time to time and at the end of the month the subject may be reviewed in any or all of the ways suggested: riz. by topics orally diseussed by individual pupils, by compositions, by original illustration, by little plays, and by an exhibition, which shall be a combination of the various methods suggested, plus a loan collection.

The incidents of the cloak and of the smoking in the account of Raleigh; the early adventures of Captain Joln Smith, his explorations and adventures with the Indians: the story of Pocahontas; W'illiam I'enn and the Indians, and the Indian wars, are especially good for dramatization. ${ }^{1}$

Captain Juhn Smith's own account of the settlement of Virginia has been published in Mistorical

[^0]C'lassical Reading, published by Eflingham, Maynard © Co. It is very entertaning, and might be read alom in parts with both prolit and pleasure to the children.

For those who have mot immediate access to the book I make the following extracts:-

With reference to the first coming he says:-
"The eouncil contrive the fort. The rest cut down trees. . . Some make gardens, some nets, ete. The sarages often visited us kindly. . . .
"What toil we had to guard our workman adays, watch all night, resist our enemies . . . cut down trees, and prepare the gromb to plant our corn. . . . There remained neither tavern nor place of relief, but the common kettle [which furnished] half a pint of wheat and as much barley boiled with water for a man a day, and this having fried some twenty-six weeks in the ship,s hold contained as many worms as grains. . . . Our drink was water, our lodgings castles in the air."

With reference to his expedition down the river, he says that at first the savages
"scorned him as a famishel man; and would in derision offer him a handful of corn . . . for . . . swords . . . muskets . . . apparel. . . . He . . . let fly his muskets, whereat they all fled into the woods. So marching towards their houses, they might see the great
heaps of corn. . . . Much ado he had to restrain his hungry soldiers from taking of it, expecting . . . that the sarages would assanlt them, as not long after they did with a most hideous noise. . . . Being well armed with clubs . . . bows and arrows they charged the English, that so . . . received them with their muskets . . . that they .. . fled again to the woods, and ere long sent . . . to offer peace. . . . Smith told them, if only six of them would come unarmed and load his boat [with corn]. he would not only be their friend but . . . give them beads, copper, and hatchets . . . and then they brought him venison, turkies . . . bread and what they had; singing and dancing in sign of friendship."

Of the Starving Time, he writes, that he went back to England leaving the colonists with seven boats,
"the harvest newly gathered . . . three hundred muskets . . . shot, powder and mateh sufficient . . . nets for fishing; tools of all sorts . . . five or six hundred swine; as many hens and chickens; some goats and some sheer."

But after he lad gone,
-. as for corn . . . from the savages, we had nothing hut mortal wounds, with clubs and arrows : as for onr hogs, hens. groats, shepp . . our commanders, officers and savages daily consumed them until all was devoured; then swords, arms. . . or anything, we traded with
thu salvages. . . Winhtu six months after ('altai subthos departure, there remained mot past sixty men. women, amd children, most miserable and peron wreathes, amd those were preserved, for the most part, by roots, herbs, acorns, wallets, berries. Now amd then a little fish. . . Lea, even the very skins of our horses. . . . But God that would mot that this country should be unplanted [sent ships and men] to preserve us."

## JANUARY

## BENJAMIN FRANKLIN AND ELECTRICITY

Aids for the Teacher:
In addition to the standard U'nited States History, one of the many biographies of Framklin will be useful.

By all means procure, if possible, his autobiography.

The following poems are suitable, in whole or part, for reading to the children : -

Ballad of Ben Franklin, E. F. Hale in For Fitty Years.
l'rinter Boy Tramps, Will Carleton, in C'entennial likymes.
I physician's battery, a bar magnet. a bit of silk thread, some electrical toys, a piece of wool or fur, and hard rubber will le of use in making electricity a little more real to them.

The following method may be pursued: -
With a physician's battery give the whole sehool. standing in a cirele with clasped hands, a slight charge of electricity. Get them to describe its effects. 'T'ell them its name. Let them give other
manifestations of electricity. Probably some of then will instance lightning. 'Then tell then that it was benjamin Framklin who discoremed that electricity and lightning were one and the same thing.
leet them read from the Reader the story of Franklins Kite.

It would be well to show them a few simple Hectrical experiments. Let them rub pieces of wool, fur, or silk rapidly over rubber, a comb for example, until they obtain an electric spark. Tell them to shaflle with their feet across the floor on a cold night, promptly touching a piece of metal, as the gas fixture, at the end of the performance.

Suspend the bar magnet (costing but a few cents) with a silk thread from the ehandelier or any other convenient place. No matter how many times it is swung out of place, it will in the end settle down with its positive pole pointing north.

Now place near this north pole the south pole of another bar magnet. Let the ehildren observe that each attracts the other. Now present the opposite pole. At once the suspended magnet will be repelled.

Let the children silently read the story of the Boyhood of Franklin from the Reader. 'Tell the children to illustrate it. Ask them questions about it.

In a similar way take up the story of his arrival in Philadelphia, and of his work as a printer there, ant of his life in France.

Franklin's "Rules of Conduct," with their machinery of record, always interest the children and make them. wish to do likewise. It may be worth while to encourage them in so doing by helping them to prepare the books by drawing the form with hektograph ink and printing a number of copies.

If it is possible, - and everything is possible, take the children where they may see dynamos at work, where they may hear the click of the telegraph. Let them talk to you through a phone. In every way that you can, bring them in touch with the wonderful mineteenth-century genii. Then let them read in succession the chapters in the Reader which deal with the development of electricity since the time of Franklin.

## FEBRUARY

## LINCOLN AND WASHINGTON

Ams fole the 'Tescher:
In addition to the usual histories, Ida Tarbell's Life of Lincoln will be very useful for the illustrations. Buy a cheap edition and cut it up remorselessly. The very best of the pictures may be framed. Put them between a sheet of glass and pasteboard of the proper size, binding the two together with inch strips of bookbinders' muslin, or the passe-partout paper that eomes for this purpose. The back may be finished easel fashion, or with the light wire hooks for hanging that come for this purpose.

The seeond best pietures may be mounted like photographs on black cardboard. The rest may be kept in a box.

Paul Leicester Ford's The New Wushington is a recent and interesting biography.

The following stories and poems are suitable for telling or reading in part or whole to the chil-dren:-

Abraham Lincoln， 1 Horatian Ode，R．H．Stoddard．
Hand of Lincoln，E．C．Stedman．
My Captain．Walt Whitman．
Abralam Lincoln，Alice Cary．
Our Good I＇resident．Phebe Cary．
Tolling，Eilna Dean Proetor．
Read to them atso portions of Lincoln＇s Inan－ gurals and his Gettyshurg Acldress．

Three scenes in a Itcro＇s Life，Will Carleton，in Centenniul Rilymes．
Greenway Court，Margaret J．Preston．
The V＇irginians，Thackeray．
There are in the leader material for twenty reading lessons for this month．

The incidents in the lives of both Lincoln and Washingtom may be dramatized from day to day． and followed with a more elaborate celebration on the day before the holiday．

Sufficient suggestions have ahready been given for this and for correlated work in the previous chap－ ters．

## MARCH AND APRIL

## THE REVOLUTION, ARBOR DAY, SOME STORIES OF BRAVE SEA-CAPTAINS

Mins To The Tenoher:
The usual history will be quite sufficient for the facts that the teacher must aceumulate for the work for this month.

The following stories and poems are suitable in whole or part for telling or reading to the chil-dren:-

Green Mountain Boys, Daniel I'. Thompson.
Ruth Ogden, a Loyal Little Red Coat.
Lexington, Edith M. 'Thomas.
Nineteenth of April, Bryant.
Bunker Hill
Boston Boys Nora Pery, in Iter Lorer's Friend.
Boys' Redonbt, Margaret J. Preston.
New Englanl’s 'hery Chase, E. E. Hale, in For Fifty Years. boston boys
lide of Jean McNeal Will Carleton, in Centennird Rhymes. Little Gohden Hair
Apollo, aml baphe: These may be fond in any mythology. Pan and $A$ pollo
The Miraculons Pitcher, Hawthorne, in IVomder Book.
Old Piper and the Piper of the Dryad, Frank Stockton.

The Walnut Tree that wanted to bear Tulips, Wiltse's Stories for the Findergarten.
Last Dream of the Old Oak, Andersen.
Legend of the I'oplar, Marah Pratt's Fairyland of Flower's.
Uak and the Ivy, Eugene Field.
The Birch Tree, Susan Coulidge.
The Birch 'Tree, Edith Thomas, in A New Yeur's Musque.
Dovecute Mill (sugar-making), Phobe Cary.
The Birch Tree
The Oak
$\left.\begin{array}{l}\text { The Beggar } \\ \text { Rhocus } \\ \text { The Maple }\end{array}\right\}$ Lowell.
Hiawatha's Canoe, Longfellow.
$\left.\begin{array}{l}\text { Planting of the Apple Tree } \\ \text { Forest Hymn }\end{array}\right\}$ Bryant.
The Tree, Björnsen.
The Tree, Jones Very.
The Victory of Perry, Alice Cary.
On pp. 6, 7, 10, 11, 12, 13, 18, 20, 26. 31 are sufficient suggestions for teaching the lievolution. It would be unnecessary to apply these devices and methorls to the stories of the Revolution and of our sailors. But a word with reference to Arbor Day may he of use.

The nature-study work for the several days preceding Arbor Day should give to the children a vivid idea of the danger's that surround the seeds and fruts of trees and their seedlings, and of the length of time required for their full development. This is very easily done, if a systematic course of
mature study is pursumed. Fior in the lall fruits were studied chicelly from this point ol view. And in the Shont spring excursions germinating maples, at least, must have been seen, and shonld have been stadied. I waty of lelling these fatels, math enjoyed hy the childrens, is to take the tree with which they are most familiar : to recall it to their minds in its antumn glory; to trace the different probable fates of its acorns, for example ; and to allow one - "our little acorn," the children call it - to escape the pigs, the stony groumel, the hard frost, and all other possible disasters, and in the spring to seml downward its slender pointed white root into the grommd, and its corved stem above the gromad. As the teacher questions and listens and talks, the acom'n should develop under her fingers on the blackboard. Above all. she should make the children think out the reasons. Why the acorn is round, why its outside coat is thick and shiny, why the root is pointed and then branched, why the stem is at first hooked at the tip - are all of them interesting questions even to the mind of the semi-stultilied adult. 'To the eager mind of a healthy child they are actually exciting.

At least one other lesson should be spent on the nses of trees, including, of comrse, the many commereial uses. lont laying special emphasis on the following facts: -

Trees break the force of falling rain. Hence they prevent the tearing away of the soil which may be observed after a rain-storm wherever some such protection has not been given. This has doubtless been illustrated many times in the arpuarium. If the water is poured in carelessly, the sand is disturbed. But if a hand, even, breaks the force of the falling water, then no harm is done.

In the same comnection teach the fact that forests prevent freshets.

The influence of trees on the atmosphere is often misunderstood even by intelligent people. But it is a fact that trees and other plants give out a large amount of water vapor and oxygen in the daytime. They also absorb carbon dioxide hreathed out by animals. They therefore purify the air, and even, aside from their shade, modify the heat of summer.

But the commercial value of trees is so great that they are continually eut down and sold. In many parts of the country, in consequence, the land has been denuded of its trees, with disastrons results.

What can we do to prevent this"? Trees must be cut down, but trees may be phanted in their place.

And this is just the reason that Arbor Day is codebrated in our schools.
'Teach the children to be grateful to the earth, tw the eomery, the state, and the town. Teach them
that real gratitude means giving, givingr, giving, ant encourage them, in this instance, to give of their knowledge, time and money in planting good trees in filvorable situations.

Do not plant a North Carolina Poplar if any other tree cam be made to grow in the same place.

Arbor Day exercises, so far as the literary part is concerned, have been sufficiently provided for in the Reader.

Use the board and all the boards for illnstrations of the life histories of trees. Devote one corner of the stage to the tree beautiful, and another to the tree useful. Buds and blossoms, real and pictured, will serve for the one, and every description of a product, raw and manufactured, for the other. Let an immense rubber plant, with all kinds of rubljer articles, from combs to hose, occupy the centre of our stage. Let this be flanked on both sides with lumber, tanning and dye barks, nuts, fruits, raw and prescrved fibres, including cocoanuts, cocoa rope and matting, medicines, spices, camphor, coffce, cocoa, etc., together with the trees' friends, the birds ; and the trees' enemies, some harmful insects. including some of the loveliest of our moths and butterflics.

Above all, plant the trees, and plant them properly !

## MAY

## GRANT, DECORATION DAY, AND BIRD DAY

Aids Fol: the Teacher:
Mabel Osgood Wright's Citizen Bird will be useful in preparing for the proper celebration of Bird Day. The magazine "Lirds" has at a low price many fair color pictures of common hirds.

The following stories and poems are suitable in whole or part for telling or reading to the children.

Encle 'Tom's Cibin, Inarriet Beecher Stowe.
Our Country`s Call, Jryant.
How Ohl Brown towh IIarper"s Ferry. Bryant.
Barhara Frietchice
Brown of Assawatomic Whittier.
C'avalry Sileridan
Billad of Now orleans
The Black Regiment
Battle of I,ookout Momntain
George I. Boker.
March Along
Dirge fur a sidlier
Young moldier. Alice P'ary.
John Brown, I'horbe C'ary.
Battle Hymu of the Republic. Julia Ward Howe.

John Buras of Gettysharg, Bret Marte.
Sheridans Ride, T. Buchaman Redid.
Gome Forwad (100), Margate d. Preston.
Wars songs.
How the labling got his Red Breast, Whatier.
The L'nkenwo Lamd. Mrs. Gatty's Perohle's from Nieltere.
'Thu storks, Amdersim.
Birds of Killingworth, Lomgfellow's Tules of at Itayside Inn.

Wint of the sky $\mid$ Mrs. Dodge, in Whon Life
The secret
llow the Birds first Learn to Sing is Ionen!!

Birds' Thoughts, Emilie loulsism, in In the Chuld's IVomld.
Morning Aong, Temyson, in Sea Jieams.
Coming of Spring
Brother Robin
A Song of spring

Lovejoy's Vature in Verse.

If Ever I See, Lydia Maria Child
A Birl's Nest
$\left.\begin{array}{l}\text { Bluebird } \\ \text { Birdies' ball }\end{array}\right\}$ Walker's somgs and Cames.
All the Birds have come Again, Eleanor Smith, in Songs for Little Children.
If the Bluebirds Bloomed, S't. Nichulas Songs.
Sir Robin
Sister and Bluebeard $\{$ Lucy Larcom.

| In a Lilac Bush |  |
| :--- | :--- |
| The Robin | Celia Thaxter. |

lieturn of the Birds, Bryant.
Trumpeter Redbreast, from Lilliput Lecre.
Wwl against Robin, Sidney Lanier.
Winter Robin |
Robin Badfellow T. B. Aldrich
Robin J
Bluebird, Whittier's Child Life.

The story of Grant and of the Civil War is the literary preparation for the celebration of Decoration Day.

Read the accounts in the standard history, the stories and poems recommended here, and the Reader. Carry out with this new material any or all of the devices and methods suggested on pp, 6, T, 10, 12, $13,18,20,26,31$.

Do not fail to make the children see that they have many reasons for feeling gratitude to their country : and, above all, make them realize that the best way of showing gratitude is by giring freely of their thought, their time and their property. ('heap gratitude, cheap patriotism, are not worth the having.

Bird Day is less easy to celebrate appropriately than Arbor Day, for the birds, alas, are less commonly seen and known than the trees.

It has been suggested that Audubon's birthday, May t, be set aside in the public schools for the purpose of teaching bird economy.

On the boards might he placed color drawings of such of the birds and mests as are familiar to the chihhren. Choose especially the insect-aters, since they are the most useful to math of all their tribe. "Birds," published loy the Doubleday, Mc' 'lure Co., has fair color illustrations of many of the best-known birds, and is inexpensive. If possible, get Audubon's

Birds. But this is not easy to find even in its smaller edition.

The story of the Seoteh weaver and Philadelphia " sehool teacher," Alexander Wilson, who was also a great ornithologist, may be interesting to them, too.

Perhaps the thing that the children most enjoy is a medley of representations in which each takes the part of varions birds.

At this time of the year, in the Middle States, many song birds have come from the Sonth, and have been, or are, building their nests. First came the robin, the bluebirl, the blackbirds, the meatow lark. After these the song and other sparrows, and then the swallows. The thrushes, the brown thrasher, the orioles, and warblers follow later.

Let some of the children be the robin, while others personate the caterpillar, the worm, the strawberry, that makes their food.

The call of the robin is "(Quick, quiek," while their song is "Cheerily, cheerily, cheer up, cheer up:" Let the children use these sounds at appropriate times, and while building the nests. In each of these nests may be scen four eggs. These hatel out into young robins. Children like to be eggs. and are happiest when they begin to "hatch."

The father and mother birds feed the babies, and finally teach them to fly.

The same children, or others, may represent the bluebirds.

The song of the blucbird is "Dear, dear, think of it." The nest is merely a lining for a hole in a tree or a bird house.

The appropriately named crow blackbirds are the most commonly seen of all the blackbirds. Their' northward migration in large flocks is one of the early and reliable signs of spring. just as their southward flocking is one of the first indications of autumn. Their song is a crackling. squeaking caw. The farmer hates him, but very unjustly. They eat a little corn at harrest time, but devour injurious insects and larree at all times.

They nest in trees.
The meadow lark builds its nest on the gromut. Usually it is concealed by its roof, which is a tuft of grass. Its song is very heautiful. It seems to say "Spring o' the I-e-re-r, spring o" the year."

The song sparrow is not unlike the common English sparrow in appearance. But his heautiful song will at onee distinguish him from his chirping cousin. Its song is said to be "Maids, maids, maids, hang on your teakettle-ettle-ettle," or better, "Olit. olit, olit, chip, chip, chip, chechar, - che-wiss, wiss, wiss!"

Its nest is built on low ground or bush.

The swallows with their forked taik, neckless bodies, wide months, amb swift tight are easily reeognized. The nest of the barn swathow is one of the first that ehiddren learn to call by mame. It is a shallow bracket made of mud and straw placed against rafters in a barn or on the eaves of homses. lts song is a merry langh, "Tittle-ittle-ittle-ce."

The swallows live on the insects of the air. Fons this reason their winter home is far to the sonth.

The thrushes are consins to the robin and blackbird, and their songs are more beantiful than either. The best-known thrush - the wood thush - sings, " Uoli . . . a-e-o-li . . . noli . . . uoli . . . nol . . . acolec-lee'." with about four seconds between the syllables. Both the nest and eggs of this bird strongly resemble those of the robin.

The brown thrasher, often ealled the brown thrush, does not belong to the thrushes at all, but to the wrens. Its nest is mate from grape vines, bark, grasses, and roots and may be found in shrubhery. Its song is somewhat like the cathird, but less rapid and brilliant. It has been varionsly interpreterl. - Drop it, drop it, - eover it up, cover it up, -pull it up, pull it up, pull it up," says Thorean, while a pious shoemaker, known to Wilson Flagg, heart it sing: "Look up, look up! (ilory to (ionl, glory to God! Hallelujalı, Amen, Videlicet!"

Almost every sehool has amongst its treasures the nest of an oriole. And it is, indeed, a treasure. One in my possession is loosely but carefully woven of yam and string and bits of rope. It is suspended like a hammock from a forked lnanch. A threated needle Was fomed and utilized, for every lit of the thread is used in the wearing. but the needle hangs outside.

The call of the male bird is
"Will you? Will you really, really, truly?"
And the answer of his spouse is
"I w-i-1l."
"Warblers" is a name applied to a large number of small. bright-eolored, insect-eating hirds that come from the south in great numbers during May. Their songs are various. That of the summer yellowbird is perhaps as characteristic ats any. It is "swect, sweet, sweet, sweet, sweet, sweet, sweeter," repeated seven times.

They migrate at night and are therefore subject. to many dangers. They are sometimes found dead in great numbers, killed by a sudden cold suap, or perhaps heflying against some hard hidelen object.

The War wilh S'pain may be illnstrated with portatits and drawings from the magazines. Speak of the skill athl batvery of our sators and soldiers. and explain the reason of the war.

## JUNE

## FLAG DAY

## Ahes To the Teacher:

Large representations of the different flags used in this country may be made by teachers and pupils from these designis.

Look at the space to be decorated and determine the number and size of the thags required. Cut this from pasteboard boxes or have the pasteboard already eut.

Cut out the flags in appropriate colors from sheets of engine-finished colored paper and paste them neatly on the cardboard with starch or prepared photographic paste.

During this month the children will have read from the Reader the story of the Star-Spangled Bammer, and of Betsy lioss.

With the making of the different early flags review the history connected with them. In this way the story of John Smith and other early settlers of the Revolutionary War, the War of

1812, and the Civil War will be revived in their memories.

Teach a salute to the flag. Commonly, in schools this is used : -

- We give our heads [pointing to it], our hearts [pointing], our hands [extending them], to our country. One country, one language, one Flag."

When Flag Day comes (.June 14) in addition to the decorations that have been gradually accumulating cluring this month, secure as a surprise a good-sized flag and as much bunting as possible.

Let the children salute the flag.
Have a representation of some of the important events in its listory.

Sing together the national songs.

## Specimen Page

# HISTORY READER 

## ELEMENTARY SCHOOLS

AFRANGED WITH

## SPECIAL REFERENCE TO HOLIDAYS

BY

L. L. W. WILSON, Pin.D.<br>Author of "Natcre Study in Emementary schola. Pabt I: Manual for Teachers. Pabt II: lieader"

NTrom Dark
THE MACMILLAN COMPANY
LONDON: MACM1LJAN \& CO., LTD.
1899

## Comments

## From the Journal of Education

"This excellent Histor!/ Reader is written in a manmer that at onee gets hold of the attention of the child and teaches him much history ere he is aware. All history slould le matle to cluster aromme its central figures and prominent events, and this is beantifully carried out in this work by taking up some central theme each montls. Thus Neptember treats of the Indians; October, of Columbus and the early discoveries; November, of the lilgrims and 'Thanksgiving ; December, Caphain Suith, Pocahontas, and William l'em; January, Benjamin Franklin, Morse, and the great eleetrical inventions; February, Lincoln and Washington; Mareh and April, the Revolution; May, Grant and Decoration Day ; and June, Flag and Flag Day.
"The school children who are fortmate enough to secure this book and read it will never again call history a dull study. The 'Thanksgiving story of Obed and the Pumpkin in this issue is taken from this book,"
"The author has applied the same method to this history of the Uniterl States as she has used with such great success in her Foture Study in Elementary Schools. The Reader is arranged with special reference to holidays. It is very fully illustrated with about one hundred cuts. The frontispiece and the section devoted to lolag l)ay are illustrated in color. The type is large and plain. The apt illustrations, simple language, many easy and beautiful selections of werse render this an ideal history for young children. . The history of the I nited States becomes in Mrs. Wilson's hands just a simple delightful story which will eompel the child to associate each happy season of the year with its appropriate events in the comntry's story, A noteworthy feature of this Reader is that it includes a simple and succinct account of the War wru Spals: with portraits of all the chief actors in the campaign."

## HISTORY READER

At last all was ended by a great ball game. There were three hundred players on each side. That was a game. indeed!


## THE INDIANS

These Indians were the people who lived laere before the white man came.

They had brown skin, black eyesfond straight hlark hair.

The warrors stamed their faces with plashes of red, yellow, and blue kaint.

This was to make them funk even more fierce and terrible than they really were.

The Indian wore a whole deer-skin over his shonder for a mantle.

## Specimen Page

HISTORY READER



## 'THE INDIAN BOATS

Hussy! Mary! we shall miss it.
There she is, putting and snorting, and sending ont clouds of smoke.

What a noisy monster !

Now we are all aboard.


The great wheel turns.
The boat shivers.
The waters splash.
See that white foamy path that she makes.
We are off at last.
But it was a boat of a very different sort that sailed the water when the In dian lived here. Silent and swift, his
 light canoe floated on the water like an autumn leaf.
He made his boat with his own hands.
First he went into the forest and cut some branches from the cedar tree.

## Specimen Page

## HISTORY READER

NOYEMBER


## THE LANDING OF THE PILGRIMS

Onf lmodred perple came over in the Mryflower.

They hoped to find homes in this land.
Among them was a soldier named Miles Standish.

Ite and sixteren other men landed first.
They walked along the shore, looking for a place for settle.

In one spot they found the ground newly patted down.

# Specimen Page 

HISTORY READER

M.IY
" Their hearts are as stont as their ships," he
 said.

Onr government soon sent a large army of soldiers to oceapy Manila, and to keep order there.

This ammy was commanded by Ceneral Merritt.

Another large fleet
was sent to blockade Cuba.
Do you know what this means?

This fleet was commanded by Admiral Sampson.

Our soldiers, too. were getting together at Tampa, in Florida, ready to be carried to Cuba.


## TILE BATTLES NEAR SINTLAGO

Thoushatis of men were enlisting every day.
They were ready to suffer hardships, and perhaps death, at the call of their comentry.

## Specimen Page

## HISTORY READER

THE WAR WITH SPALN
379
On one of the islands is the large city of Manila.

All the best ropes of the world are made of manila hemp.

Many of the houses in Manila are built of bamboo, and thatched with palm leaves.

The city lies on a beautiful bay.
Here was fought the first battle of our war with Spain.

Early on Sunday morning, the first day of May, our war-ships sailed into the bay.

Their big gums opened fire.
The Spanish guns answered back.
In a few hours our brave men had beaten the Spaniards.

We had not lost a single man.

Admiral Dewey, who commanded our fleet, became a great hero, like Perry and Farragut.


Do you remember the deerls of these great inem?

He was very promd of his men, too.

## Specimen Page

## NATURE STUDY

1 N

## ELEMENTARY SCHOOLS

A MANUAL FOR TEACHERS

BV

LUCY LANGDON WILLIAMS WILSON, PH.D.<br>Head of the Bhoboical Laboratories in the Pihladelpha Normaf, Schoblaf Gibln, and in Charge of the Nature<br>Work in the Schoof, of Obervaton and Practice, connected with the Normal School

Krcw Mork

## THE MACMILLAN COMPANY

 London : MACMillan \& CO., Ltd.1899

## Comments

## New England Journal of Education

"This is an attractive manual on mature study, full of suggestion, abounding in information, instinct with inspiration. Sothing has yet appeared along this line that is more complete, varied, judicious, and directive than this book - it is peerless."

## Philadelphia Evening Telegraph

" It is thoronghly adaptel to its purpose, being non-teehnical as far as possible, and made easy and interesting to the young mind."

## Review of Reviews

"The great value of this little book is derived from the faet that the course of nature stuly which it outlines has alrealy been tested in actual school work. The methods sugsested are admirable."

## N. Y. Observer

"The book shomld be a groat help to those who aim to interest children in nature's wonderful workings."

## Education

- We bave seon mo book along this line that is more stimulating and inspiring. It shows the teather just low to go to work to get the pupils interested amb to make them observant. This is a modern subject, and it is hambled in this volmme in a modern and masterly manner. We commend the work to all teachers and parents."


## Science

"The buok has a frashmese that springs from the rich experience of a teacher who has enlisted heart and hain in the work of introducing rhildren to the vast domain of matmere.
"The Fereder, which the ather has prepared as at companion book, is composed of myths, storites, and poems, which are suggested by varions hatural phenomma.
"The selections are good, and in general the remblition is exerellent.
"Fur this partioular aspect of nature stmily the book loawes but little to be desired.
"The ronsiderable array of material which these books provide from both the seientife and the liferary side will make them valuable for any traterer in the publin schools, while the anthor's rarmestness of furpose, strongly manifust thronghont the work, will prove to be at lasting source of inspiration."

# Specimen Page 

NATURE STUDY IN ELEMENTARY SCHOOLS：A MANUAL

F゙いた：
The sum is more that a million times larger than the earth，ant more tham nimety－one million miles ristant．

Whe mowe aromm the sum，which semds to us light and heat by wave motions．The light and heat do a great deal of work for us．Without them it would always be


Latona and her children，Apollo and Diana．
bitterly cold and intensely dark．No rain conld fall，no rivers flow，and neither plants nor animals exist．

The conrse of the sun varies．It rises in or near the east，sets in or near the west，and in the smmmer journeys higher in the sky than in the winter．Hence in summer and at midday the vertical rays reach us，and it is then hotter that in the winter，or in the morning or evening when，the rays being slanting，the heat and light are less intense in a given locality，since they cover a larger area．

## Specimen Page

## NATURE STUDY IN ELEMENTARY SCHOOLS: A MANUAL

Yes, that is the way that it seems, but really we are travelling round the sun.

Illustrate this by causing a globe with a small portion of it covered with black court plaster to revolve around a lamp until at last the plaster catches the light.

Recall to their mints the similar phenomena familiar to them in the telegraph poles, fences, houses, which apparently rush by us as we graze out of the windows of a moving ear.


Phaethon driving Apollo's car.
What does the sun give us:" How does it send us light amd hat:" Illustrate by throwing a pebble in water, by shaking the room or desk, by the voice. What good does the diglot do:" heat:"

To determine the apparent course of the sum and the consequent daily and seasonal variations in temperature mark each week at same lome the distance which the sum shines into the room. This may be done by driving a tack in the flores. During December the sum will come farther and farther into the room until the twenty-serond.

## CHAPTER IX

## MAY AND JUNE

Eusy Poems:
$\left.\begin{array}{l}\text { May, } \\ \text { Signs of May, }\end{array}\right\}$ Lovejoy's Nature in Verse.

## More Differelt I'oems:

Extract from Lowell's Luder the Willows.
May, Celia Thaxter.

## PLANTS

In May and Jume should be contimned the study of the trees already deseribed in ('hapr. VIII.

The children should also learn to distinguish between ferms, mosses, lichens, and toadstools, and something of the structure of earch.

The following flowering plants should be studied: Dandelion, daisy, apple, strawherry, butterenp, and clover. If it is desired to add to this mumber, take jack-in-thepulpit, shepherd's purse, ehickweed, or sheep's sorrel. These are suggested not becanse of their greater interest, lont because of the fact that except the first, children will find them growing eren in city streets.

The Dandelon (Taraxacum officinale).

## Fucts:

The dandelion has a very thick tap root, which, like the rest of the plant, is full of milky jnice. The leaves

## Specimen Page

NATURE STUDY IN ELEMENTARY SCHOOLS: A MANUAL
$2+2$
N.ATERE STEDY


The Apple: 1. Blossoms and leaves. II. Vertical section of the flower, showing plstil, stamens, petals, sepals. III. Flower after the petals have fallen. IV. Small green apple. V. Section of apple, showing the eye 'pistil and calyx Ilps), thickened ovary (core), and thickened calyx. VI. Cross section of the same.

# Specimen Page 

## NATURE STUDY IN ELEMENTARY SCHOOLS：A MANUAL

## 24 <br> N．ATVIE STU：

がにないたにににV。
louts：
This belongs to the same family（the Rose）as the apple and cherry：like them，the petals and manerons stamens are inserted on the throat of the calyx，which in this carse consists of ten lobes（apparently），and is entirely fir from the very momeroms one－ovaled pistils，which form a head on a large receptacle．


Strawberry．
After the petals and stamens fall，the juices of the plant feed the receptacle，which becomes fleshy and，as it ripens，usually red in color，hearing all over its surface the numerous follow fruits．These are widely distributed ley the birds and other animals，who devour the so－called berry，but through whose alimentary tract the real fruits pass undigested．

As a matter of fact，however，the strawberry is prop－ gated by rumors，－long，slender stems which root at a

## Specimen Page

## NATURE STUDY

## ELEMENTARY SCHOOLS

## READER

ftutbs, Storirs, flocints

BY

MRS. LUCY LANGDON WILLIAMS WILSON, P'ı.I).<br>Author of "Nature stidy in Elementary Fohools, A Mantal. for Teachers"<br>head of the Bhonghial Laboraturifs in the Philadelphat Normal, School, for (iable, and in Clapge of the Natere Work in the School of ()bervatron ani Praftice, connected witil tie Normal Sohool

Ǩtw Bork THE MACMHLLAN COMPANY LONDON: MACMHIIAN \& CO., LID.

1899

## Specimen Page

## NATURE STUDY IN ELEMENTARY SCHOOLS: A READER



It is a rery lmsy family, for A心hlus will not let any of his chithren be idle.
fouth Wind has to make the olanges athd banamas grow.

East Wind has to bring the rain and water Mother Earth's gradens.

West Wind plants the seeds of the dandelions and the daisies. He covers them up with leaves so that they will he warm and will take root by and by.

He flies kites and sails boats and turns wind-mills.

1 have not said anything about North Wind.


## Specimen Page

## NATURE STUDY

IN

ELEMENTARY S(HOOLS

## FIRST RELDER

BY

LLCY LANGDON WHLIAMS WILAON. Pin.D.
of the: Phtladelfiha Normal Sihool
 Study in Etemextary schuols: A Rmadmer," " IIntury in
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## Specimen Page

NATURE STUDY IN ELEMENTARY SCHOOLS：A FIRST READER 100

いに，（に，リIBに：

## SNOW゙にLAKんら

whenever frightened comfort noticed

it freezes into ice．
Then it falls to the earth．
We do not call it a raindrop，then．
We call it lait．
But sometimes Jack Frost gets hold of the clouds before the raindrops are borm．

## Specimen Page

NATURE STUDY IN ELEMENTARY SCHOOLS: A READER AURORA

## AURORA

A little wind comes and wakens all the birds and flowers every morning.

He rocks the branches of the trees where the birds have their nests. He says, " Wake up. little birds, and sing! Aurora is coming."

He shakes the flowers, a little rulely even, to waken them. Then they lift their heads, and send out their sweet breath on the air.

He comes through your open window and tickles your cheek with your curls. He says. " Get up, little boy; the dawn is here!"

Perhaps you are a little sleepyhead, and turn your back on the wind, groing to sleep again.

But if you wake up with the birds and the flowers, you will see the coming of beantiful Aurora.

She is the goddess of the Dawn, and she lives in a golden palace near Apollo.

Every morning she pulls aside the curtains of the East with her rosy-tipped fingers, and looks ont upon the world.

There she stands in ler yellow gown, a toreh high above her head. She wants to see if the road is elear for the sun gorl.

# Specimen Page 

NATURE STUDY IN ELEMENTARY SCHOOLS: A READER

## THE BIRDS

1BLUE JAY

6. Wilat, is the jay more precions than the lark, Becanse his feathers are more beantiful?'

## Specimen Page

NATURE STUDY IN ELEMENTARY SCHOOLS: A READER
THE CHICKADEE

## CHICKADEE



- Thes piped a tiny voice hard hy, Gay and polite, a cheerful ery, Chick-a-dee-dee! sancy note
Out of sound heart and merry throat As if it satd. Good day. grood sir! Fine afternoon, oll passenger! Happy to meet you in these places Whare January brings few fices."


## Specimen Page

NATURE STUDY IN ELEMENTARY SCHOOLS: A READER

his flute and as he walked along the road played

"Come here, young shepherd," called Argus. *Sit with me under the trees, and give me some music."


Mercury sat down and played the sweetest lullaby that ever was heard.

A "lullaby," you know. is what mother sings to put halo's two pretty eves to sleep.

## Specimen Page

NATURE STUDY IN ELEMENTARY SCHOOLS: A FIRST READER


Over in the mearlow.
Where the elear prols shine,
Lived as ereen mother froge
And her frogerios nitue.
-. Croak." said the mothere.
-. W'e rroak." satil the ninse.
Sos they repaked and they splashed
Where the dear pouls shime.

- OBINE A. Wabawheth.


## Specimen Page

NATURE STUDY IN ELEMENTARY SCIIOOLS: A FIRST READER
'THE DANCE OF THE MAPLE KEYS

> maple keys lawn delight blanket grove

Why: what are these?
They are a paty of happy maple keys.


See them dancing with glee on a snowy lawn. They are standing on their heads with delight. What has made them so happy, do you say? Just what makes us happy to-day. Spring is coming, coming, coming.
The sun is taking off winter's snow blanket.
He has told the grood news to the birds and the seeds and the roots.

And they are all eoming in answer to his call.

## Specimen Page

NATURE STUDY IN ELEMENTARY SCHOOLS: A FIRST READER
THE SWALLOW
215

THE SWALLOW
sowing flax linen discovered begged

A swallow saw a man sowing seeds in the ground.

She went behind him and picked up one of the seeds.

She found that it was flax.
"Soon this flax will be grain," she said.
"Then it will be made into linen thereal.
"Then perhaps it will be made into nets to catch us birds."

## Specimen Page

NATURE STUDY IN ELEMENTARY SCHOOLS: A FIRST READER 112 JANUARY

## THE WOODPECKER



## Specimen Page

NATURE STUDY IN ELEMENTARY SCHOOLS: A FIRST READER 17. M. 11:Cll

Now your can see what wats inside the tomgh brown scates.

Are you mot glat that they were thick:
For they have kept the cold from the baby's hamds.

The rain could not get in either:


No wonder that the baby's hands are soft and glossy !

Do you see the horseshoes on the branch ?
How many nails do you count?
Last year the leaves were here.
Each little leaflet left a mail mark.
Do you see the rings below?


AA 0007288079

## STATE HOMTAL SCHOOL, <br> yos Ancteres, crar.


[^0]:    ${ }^{1}$ See Reader, pp. 90, 97, 114, 123.

