The Institute has attempted to obtain the best original sopy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.


Coloured covers/
Couverture de couleur

Covers damaged/
Couverture endommagée


Covers restored and/or laminated/
Couverture restaurée et/ou pelliculée


Cover title missing/
Le titre de ccuverture manqueColoured maps/
Cartes géographiques en couleur
Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que blsue ou noire)Coloured plates and/or :llustrations/
Planches et/ou illustrations en couleur
Bound with other material/
Relié avec d'autres documents

Tight binding may cause shadows or distortion along interior margin/
La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure

Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ II se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible. ces pages n'ont pas été filmées.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.Coloured pages/
Pages de couleurPages damaged/
Pages endommagéesPages restored and/or laminated/
Pages restaurées et/ou pelliculées


Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquéesPages detached/
Pages détachées


Showthrough/
Transparence


Quality of print varies/
Qualité inégale de l'impression


Continuous pagination/
Pagination continue


Includes index(es)/
Comprend un (des) index
Title on header taken from:/
Le titre de l'en-tête provient:


Title page of issue/
Page de titre de la livraison


Caption of issue/
Titre de départ de la livraison
$\square$ Masthead/
Génériqu: (périodiques) de la livraison

Additional comments:/
Commentaires supplémentaires:
This item is filmed at the reduction ratio checked below/ Ce document est filmé au taux de réduction indiqué ci-dessous.




## Labour.

IT wns no curso that enid to man, "Labour thy lut ahall be; And with thy await upon thy brow Thy haul shall nourish theo."
All who obrey this high beheat Blessings in it have found;
And health and wealth are gathered best By thoso who till the ground.

Thu human frane is scarcely mado Till tuil devclop form;
Amil health which is not won by work Will handly billo tho atorm.
Or hand or brain, wath plow or pen, May du liod's wall below; But sloth will wither hand end brain, And quauch the spirit's glow.

Say not, thon lurdly son of gold, No need of theo to toil;
Say neut thercis naught to do, oxcupt By serls wed to the soil.
Are thero not widowed henrta to cheer That pina in cold neglect; And innocence to grade and guard, dad urphans to protect?
Aro there not godlike intellects, Now crushed in slavish fear, Thy hand, thy voice, thy pen could raiso 'To state of angel's here?
Are there nut shackled limbs to frooWild pussions to reclainWild deserts and their wilder men Than wildest beasts to tame.
A jarrm; nad discordnat morld To harmonize and bima Together firm with iron bands, 'Till all be of one mind ? Are there not tiends in human shape, That, from the throne of power, Warh, eye, lest widowed liberty, Rechain her long lost prower!

Is not the task yet to bo done 'Io banish crime from carth, I3y gunding and directing right, Man from his very birth-
To scatter art aud science wide, And thas prepare the way For that milleunium to come, Wheu love aud truth shall sway.

Is there not haggard, starving want, That feels itself with crime; And dreul miasma in foul abordes That kills men cro their time: Are there not wrongs that every day The rich heaps on the poor; Who toil and atarvo that heartless men May swell their goldon storo?
Then say not, there is naught to do-Labour-'tis Hoaven's command, Fach in his splere, and soon thero wero Non sorrow in tho land.
Without the toil nono can bo greatWithout it none is good,
Or even blameless and forgiven Isefure his Maker stood.

## The Elephant.*

Few studics are so interesting and instructive as those of natural history. We would bke to seo books of solid fact, like that mentioned in the footnote, tiake the place of much of the vaped tiction of our Sunday-school hbraries. It is not a distinctively religious book, but it gives an admirable account of the most intelligent creature next to man that God has

[^0]made. This hugest of beasts hins from the dawn of historic time, beon an object of curious study. Tho nuthor tells in a popular way about all that is known of him, of his structure, habits, intelligence, and other charncteristics. The story of the fnmous Jumbo is retold. Poor Jumbo, resisted with all his might the effort to tear him from his English howe and from his mate, Alice; and hundreds of English children wrote to Mr. Barnum imploring him not to tako him awny. If ho had foreseen tho untimely death of Jumbo, by a railway accident near St. Thomns, in Canada, and the griefthere is no other word-which his death caused throughout two continents, ho would doubeless havo left him at home. The book abounds in curious stories of rougher elephants, trick elepiants, working elephants, and tighting elephants, al! of which aro as instructive as they are inwesting. The book has about e. score of full page engravings.
The distinguishing feature of the elephinnt is his proboscis, or trunk, which is not only the elephnnt's nose, but also his hand; for there is a kind of finger at the end of the trunk and a thumb-liko thickening under the finger with which the great animal can pick up a single struw, while, twining his trunk about a tree, ho can uproot it with ease. Wo all know that elephants are valuable because of their tusks, but perhaps not many of us realizo their valuo in India and Africa as beasts of burden. Thoy are remarkably sagacious animals and very affectionnte, an elephant many times proving a careful nurse for the children of its mahout, or driver.

Elephants have a great dislike to camels; though, if laden, they will travel with them without fighting. Nothing distresses an olephant more than to be followed by a horse, especially at a canier or any quick paco; but, of all animals, the rhinoceros is his special aversion, for he can hardly be induced to approach within sight or smell of one, even if the rhinoceros be dead.
Years ago it was thought impossiblo to hunt elephants with guns, but there are plenty of reliable records of daring adventures whilo shooting the great animals. Mr. Charjes John Andersson has been particularly famous as an elephant-hunter, and I was so interested in ono of his adventures that I have copied it to read to you.
On a magnificent tropical moonlight night, Mr. Andersson-alone, ns usual-took up his position on a narrow neck of land between two pools of water. Ho was protected by a small skärm built of stones, and had with him two or three guns and a binn'zet. Presently a noise liko thant mado by the passage of a train of artillery on ki. upon his car, and an inmenso clephont appeared, followed by others, to the number of eighteen. - Sheir towering forins told me at a glance" says Mr. Andersson, "that theywero all.males.

It was a splendid sight to bohold so many huge crantures approaching with n free, sweoping, unsuspecting and stately step. Tho somewhat elovated ground whenco they emorged, and which gradually slopeal inward the wnter, together with the misty night air, gavo an increased appeuranco of bulk and mightiness to their natun lly ginnt structures. Crouching down as low as possible in tho $\mathrm{skürm}$, I waited with beating heart and ready rifo the spproach of the lending male, who, uncoinccious of peril; was making straight for my hiding-placo. The position of his body, however, was unfavorable for a shot, and, knowing from experience that I had littlo chance of obtrining moro than a singlo good one, I waital for an opportunity to fire at his shoulder, which is preferable to any other part when shooting at night. But this chance, unfortunately, was not afforded till his cnormous bulk towered above my hend. The consequence was that whilo in the act of raising the muzzle of my rifle over the skärm my body caught his eye, and before I could place the piece to my shoulder he swung himself rourd and with trunk elevated and ears spread desperately de'rged me. It was now too late to thir. of flight, much less of taking ain. Seeing that if I remained partially erect he would inevitably seize mo with his proboscis, I threw myself on my back with some vinlence, in which position, and without sh'rul. dering the rifle, I fired upward at random toward his chest, uttering at the same tine the most piercing shouts and cries. The change of position in all human probability saved my life, for at the same instant the trunk of the enraged animal descended precisely on the spot where I had previously crouched, sweeping away the stones-many of large size-that formed the forepart of my skäm like so many pebbles. In another moment his broad fore fect passed directly over my face. I now expected nothing short of being crushed to death, but imagino my relief when, instend of ronewing the charge, he swerved to the left and moved off with considerable rapidity-most happily, without my having reccived other injuries than n fow bruises from tho falling stones." Yet after all this Mr. Andersson snatched up another rifle, and, taling aim, pulled the trigger, when the piece missed fire Had this happened at first, nothing could have prevented his instant death.
It is very dangerous to get upon soft ground with an elephant. As soon as the animal feels hiniself sink ing he scizes the first thing ho can reach and puts it under his feet to keep hinsolf up. Tho first thing is generally the maloout, or driver, and naxt ho drags the houculah, on which the riders sit, to support him. Tho moment the mahout cries 'Fusesyy /' overy rider scrambles or tumbles off the clephant's back in soon as pos. sible.

## "Home College Seriess:-The Ocean.

I.

Definision-Ocenn, or Beas, is the name applied to that great:body which surrounds the continento, andi averes, to a great depth, more thini threo fourths of the earth's surfice: , ।
Divisiors.-IIt is divided into several distinct bodies by the cormation of the land, which rises above its surface These divisions aro Atlantio, Pacitic Indian, Arctic, and Antarctio. The Polar oceans are dividod from the Pacifio by innginary lines known is the Arctio and Antarctio oircles. Pur. tions of the ocean, nearly surroundied by land, aro seas, gulfs, and bass These are all united in one griat system, and are maintained at nealy uniform composition, chicfly by menis of strong currents, which flow contmuously through them. Some of these ocean rivers aro of enormous extent. What is singular and phenomenal is that these submarine streams How in one direction, while the water on the surface moves in the opposite direct The water travels in a vast circle bise the horses in a hippodrome.
Saltness.-A uniform feature of the ocean is the saltness of the water. It holds in solution chloride of solliun (common salt), a small quantity of the sulphato of magnesium, sulphate and carbonate of lime, iodine and bromude of magnesium. These form about une thirtieth of the water by weight. In every pint of seawater there is an ounce of salt. If the waters of the Atlantic Ocean were to evaporate there would remain a deposit of sult suflicient to cover $7,000,000$ of square miles, to the depth of one mile. gigantic.salt-box, indeed! Was the water of the sea ever pure? Certiuntr not. The rivers that flow into it are not pare. They are fed by springs and the rain, which washes every thass soluble, calts and minerals, into thrm These are ell carted down and dumpd into the ocean. Vapour, moreover, is constantly rising from every part of tho ocean in great masses, espectalle under the tropics. The salts brounth into the sea sink, so that by this promes of evaporation it becomes salt. There may be also great masses of salt rusi' on the sea bottom, like that about the Dead Sea, that is constantly dissol wis. All the causes of the saltness of the ocean are not-known.' It may hame been created salt.

The w..cer is of nearly uniform call. ness, although wo como now sami that upon places where the salt proviomi nates But this is due, beyond doulis. to local causes. Though inland exss are, as a rule, less salt, yet the Mroli terrinnean holds, in solution, mong salt than tho ocean itself; while the IRed'Sen, under the intense heat and immense evaporation going on, is ;ror ing constantly salter.

Colour.-Sea-wator, inclosed in is bottle, is colourless. When look visit in a mass it scems a peculiar groco;:
when viewed from a distance it is bue-"The blue, blue sen." In the wopics and some parts of the Mecliterramean, along tho eastern shore, it is inlino bluo. In other places it is a drep green; still others, $n$ slato gray. The climate appears to have nothing to do with chnnges of colour. "Fickle as the ses" is true of its colour, as the changes on its surface. In somo places the water is black; in others, white or brautifully transparent. In tho fiords, oll the coast of Norway, the water is marvellously clear and transparent. At the dopth of twenty-five fathoms the smallest object can be seen on tho sandy bottom. The water magnifics as the lenses of a microscope. Accordind to ono writer, tho Polar oceans aro a very beautiful blue. While in the Bay of Naples the rays of the sun, falling upon the water, cause it to sparkle as flakes of silver. The Black Sea derives its name from the storms and tempests that sweep over it, whilo the White Sea gets its name from the Irwit masses of flonting ice.

The natural colour of the sea is often momitied, moreover, by the presence of ammal and vegetable life. Hence it is that certain parts become, at times, mulk white; whilo at other times and Haces the water is red as blood, as thumg the sea had ruptured an artery. Thas change in colour is duo to masses ni sea-weed, which float upon and near the surface. The Red Sea often appars like a restless, tossing sea of blood; while a fow years ago the Athantic was covered with a dark purplo mantle, which oxtended over many square miles. In ancient times this phenomena was believed, by nervous and superstitious persons, to portend some awful calamity and visitation of the Divine anger and judgment. But science has solved the dark, portentous mystery, and quieted people's meres by showing them to result from inneent aud harmless causes. The haw mud and yellow sand at the luntrom of tho ocean, as well as the coleur of the sky overhead, has very inurh to do with the appearance of the wator In some regions, is in the neighbournood of the West Indies, the H:ther is so marvellously transparent that ships sailing over the surface nppuar to hang suspended in the air, and plants and animals are plainly seen on the bottorn.
It is probable that the wator has a co nur of its own, which is either blue or grawn. At night, and when revighchud loy wind, or the passage of a vessel, ar dip of oars, the occan sparkles and ilashes as though on fire. In the Snuthern seas, snilors tell of balls of fire, that roll over tho waves, and mones of fire and glittering serpents, rlac:ing each other and wriggling and crawling with their fiery crests nand Onshing tails. All this illumination anil ingre aro coused by the presence of $\mathrm{p}^{\prime}$ ephorescent animals, that crowd ly millinas overy drop of water and dit over the waves, lighting them up
as with internal fire. Every drop of
water is alive, and seems to crawl nul burn with these littlo llashing animulculie.

Extent - It is by no menns easy to determine the exact extent of tho ocem. 'lhe slow and suru diminution of the land, caused by tho friction of the waves wearing away the shores, changes the form of the glove. It has been clearly demonstrated that the ocean covers two-thirds of the surfaco of tho earth. Hence more than $2,000,000$ of squaro miles are under water.

Depths.-The depth of the ocean is very uncertain, and has been much overestimnted. The difliculties in the way of derp-sea soundings aro great, and of such a nature that tho result cannot be depended upon when they exceed 2,000 fect. The sounding line is continually driven asido by the strong currents of the sea, and assumes an oblique instead of a vertical direction. The ocean is too lively to be incasured. The line, moreover, con tinues to run out after it reaches the bottom. Various contrivances, however, havo been invented to overcome these difficulties, and fiairly reliable measurements have been made. Ac cording to ono celebrated man the depth of the ocean is nearly 10,000 fert. According to another, ihe depth of the Atlantic is nearly 3,000 feet, while the Pacific is 13,000 . Not far from our shore as naval officer threw a vertical sounding-line 33,000 feet, thus contradicting the calculations of Laplace, who, estimating the influ ences exerted upon our planct by the sun and moon, declares that the mean depth of the ocean cannot exceed 25 ,000 fect. How are we poor ignorant mortals to know how deep the ocean is when learned doctors so disngree? However, it has been conclusively shown that the ocean does reach immense depths, which equal, if they do not surpass, the height of the loftiest mountains in India and America. The deepest water is in the Mediterrancan Ser

In some places, on the other haud, the water is extremely shallow. Immense banks and shoals traverso the ocenn, while, at tho mouth of many rivers, bars are formed. At tho mouth of the Po the water is not more than 150 feet deep, while the Baltic Sea is nowhere more than 600 fect. The shallowness of tho straits which sepor rate Eugland from France encourago the hope that the two countrics may; ere long, be united by a submarine tunnel.

Binfom. - The bottom of the ocean is composed of mountains and valleys, vast clevations of table-lands, of hills and plains. Our continents are, in fact, only the dry and variegnted summits of these occan mountaius and tablelands. Shoals and banks are the more elevated platenus of tho ocear. Slopes of precipitous mountains, like those of St. Helena, aro everywhero found beneath tho water, at tho baso of whoso clifis no bottom has get been
reached. If the continents, with their mountain ranges and valleys and vast plains, their hills and gorges and delites, were sumk down to the level of the ocean bed, and covered with water, we should have an exact representation of the present occan bottom. The present continents were once the bottom of the sea, and were lifted out of their watery graves on the shoulders of the voleano. This tho marine shells on the tops of tho highest mountains conclusively proves. If the bottom of the present areans were some morning lifted above the water by the same Titinic volcanic upheaval, we should have other continents similar to cur present ones. If the surface of the globe, instead of being unoven, were smooth as an ivory ball, tho sea would cover it to the depth of 650 feet.
Distribution.-The southern hemisphero is mucls moroabundantly supplied with water than the northern. The great globo is divided into two partstho seirworld and the dry land. The bulk of the land-world lies in the north-eastern section of the earth, while the occan reigns and revels in the south-western.
Temperature.-The ocean consists of three immense basins. The first two are at the poles; the third, under the equator. The temperaturo of the water is tolerably high at the surface, but at the depth of 1,200 fathoms it sinks to forty degrecs. As you move away from the equator in either direction, the cold water comes nearer the surface. On reaching the latitude of forty-five degrees it rises within 600 fathoms. Thus the same temperature is found at onchalf tho depth. At this distanco there appears to bo a zone all around the carth where the water is tho same temperature at all depths; singular fact. As you approach the poles, howover, from this zone of uniform heat, the temperature rapidly sinks until the surface of the water is frozen, and magnificent icebergs float in all directions. The light falling and playing upon their minarets and ice-spires and needles, give them a wonderfully gorgeous and brilliant appearance, a frozen beauty, and a cold and stately grandeur.
Gurrents. - Immonse currents march in different directions through the ser. Magnificent ocennic rivers; they bear the cold water of the poles townrd the tropics to cool and invigorato them, whilo they bear into the frigid regions the heated water of the equator. Thoy perform the samo offico for the sea that acrial currents do for tho atmosphere.

Theso currents aro duc to two causes -hent and the rovolution of tho carth on its axis. Noar the equator, as we have already seen, the water is quite hot, while, at a certain depth, it maintains its icy coolness. Tho cold water from tho two poles, heavier than tho beated water of the tropics, is continuaily rushing formard towned the equar tor, growing warmer as it approaches it. Thus the cooler water flows below, while the warmer and lighter moves
along the י.-fuce above. The latter, driven tow vrd tho poles, meets the polar stree a coming in the opposito direction a' the point where the water is of unifor $\cdots$ temperature at all depths, thus forming currents above and below, rumning in opposite directions, and, where the land renders this impossible, side by side.

The rotary motion of tho earth, moreover, differs at tho equator and the poles, moving with only half the velocity at the latter, thercfore the polar currents cannot move in a straight line toward the centre, but are swept aside, in a curve, from east to west. The north polar current follows the coast of North America, while the southern current moves along the shores of Chili. In tho tropics, both currents are effected by the tradewinds, and thus form an equatorial current nearly 250 miles in width, encircling the whole globe in ono majestic river.

These currents are a boon and benediction to navigation, wafting tho mariner, on strong and steady winds and a powerful stream, on his way as far in a few days, is in months before their presence and direction were well understood.

The grand purpose of these currents seens to be to cqualize the temperature of the globe. The Atlantic currents temper the heat of the South American coast, while the Gulf Stream brings mild winters to Ireland, England, and Norway, and keeps back tho icebergs that else would drift down upon their shores. Hence, in the Old World, trees grow nud fields are green, flowers bloom and fruits ripen, ten degrees further north than with us; and agriculture is carried on and cities flourish and delightiful homes abound at a latitude which, in our country, is uninhabitable and covered with perpetual snow and ice. A latge portion of the Old World depends entirely upon tho beneficent Gulf Stream for ats existenco and prosperity.
Currents of the ocean, like currents of air, create gyrations, which, in some parts of the sea, have the appearance of whirlpools or maelstroms. Some of them run up hill; others, on a level. The ocean, as well as the air, has its system of circulation-its veins and arteries - which obey the laws of gravity. The plants and people of the sea, its flora and fauma, are all creatures of clinate, and are as dependent upon temperature as those of the land. Were it not so we should find the fish of various sorts, the corals and marino insects, equally distributed and mixed aud jumbled together. But thoy each have their habitats-places where they dwell, and are at howe. Tropical fish and sea howers aro as mrely found in northern seas .ns Dsqumatux and ice-huts in Cuba or Panama. It is the circulation of marine currents that equalize and preserve the tempornture of the occan, nind secure to it all tho diversity of climato wo havo on tho continonts

## Right is Right.

" Rimur is right, sinco God is God; dind right the day shall win; To dombet would lee dislogalty, To fatter would be sin.
For yerrs may phes before that hour; But. stall we pause or yiehd?
Will thaphance workers gronad thein arms Ani are then fics the tullar

* ソ. . leman to ' hahnur and to wat.' lu cioil put all cur trust: Howl down tho du.th llag from the mast, sud tral it in the dust.
lupectry watehtire hurning bright, l.et every heart bo brave, And onwari march with stemly hamp Our brother man to save.
" I.ce Prohilition bo our nim,
l'ut down all license laws, Aul make rumsellers quake to view The progress of our cunse. lie fimm, uncompromising, truc, United, bravely stand;
And strike for temperance and right, God and our fellow-man!"


## OUR S. S. PAPERS.

## thr yksib-costaor prok.

The best, tho cheapost, the moot entertalning, the mose popular.
Christlan Guanthan, weckly


 Bercaib leat Guarterls, 2trp sin



tend than 20 copuca....................... of 0 on
Me:ant Hourne opp wo., tortmintly, niligio roptes … Na:5 20 copies
Sunbeam, furtalethy; iex, thian 20 copica
Hapin Doples and upmaris

Ikeruan livel, monthly. Itxionpirs per innith Address: WhiLham bietGGs. Bethodist hook and ruathathty; Honse. is sel hithe St. Fast, Toronta S. F. llerarts. Contkg,
3 Bleury Street, Westes an brook hoom. Montreal. Malifax, S. S.

## Home and School

Rev. W. H. WITHROW, D.D., Editor.

## TORONTO, FEBRUARY 12, 1837.

## \$250,000

 FOR MISSIONS
## FOR THE YEAR 1887.

Christmas and New Year's in the Sunday-Schools.

Turse amiversary seasons have been seasons of great rejoicing in hundreds oi Sundayschools. And right well it is that when all else aro holiday making the schools should be the gladdest and happiest places. Wo have personally had the pleasure of attending several of these Sunday-school festivals. One of the most moteresting was that in connection with a mission school of very poor children in this city. It is superintended by a lady connected withs our P'ulhshang House Mrs. Sheffich, who has grathered abrout forty pror untangigt childien out of the street, and with the lielp of kind teachers is trainmg them week ater week in tho knowledgo and love of


WARWICK CASTLE

God. On Christmas Eve, kind friends gave these poor children a Cluristmas treat-m good supper, such as perhaps they never had before, and a Christmas tree laden with gifts and books, and ablaze with hegts. The Rev. Mr. Stalford, of the Metropolitan Church, and the present writer addressed the school, and great was the glee as the gifts were distributed and Christmas hymms sung. Wo were especially pleased with the mental alertness, the "cuteness" and promptness of the scholars, and the "vim" with which they sang and answered. Many of them carned their living by selling papers. One is a little motherless girl, nearly blind, who takes care of a brother much younger than herself. It was, we think, the gladdest Christmas thoy ever knew.
Compared with this humble school the splendid Christmas festival of the Metropolitan school was a brilliant affair. A beautirul responsive service was read hy the school and superintendent, J. B. Boustead, Esq., with appropriate hymns led by a large orchestra of wind and stringed instruments composed of scholars in the school. The programme was elcgantly printed in colours and the wholo was a great success.
We were also the same dny at the open service of the old Richmond Street school, of which the energetic sumerintendent, W. IT. Penrson, Esq., has been in charge for thirty gears. In that tinee 6,000 scholars hiave passed through the sthool. Many of them have gone honic :o heaven, and many are serving God in many parts of this continent, not at few of whom are ministers and missionaries of the Gospel. From it $\mid$ not.

## Warwick Castle

Wabwick Castace, the principal rext dence of the Earls of Warwick, is pre haps the most perfect and magniticen feudal fortress in England still used a a residence. It is beautifully situated on the Avon river, sear the ancien town of Warwick. The enstle belioved to havo been founded by Ethelfleda, daughter of King Alinel The interior, remarkable for its splen dour and elogance, contsins valuabl paintings and curious specimens armour. Here lived Richard Neville the most famous of the Earls of Wat wick, popularly called the King. maker He was the most prominent person is the civil war of the Roses:

## Montreal. Methodist Sunday Schools.

Wr have réceived from Mr. Jacques the indefatigable secretary of the S : James Street sclicol, of Montrial, statistical table of all the schools it the city. It shows most er.couragiry progress. The number in the sclinels is 3,546 , an increase of 491 in the year: number of teachers 382 : an increased \$2; the number taking tho temperane pledgo is 912 ; the number of cos versions is 163; the missionary giving aro 84,657.01, an average of 81.31 pe scholar. This is a noble reconi adj worthy of emulation.
"You did not pay very close attentiox to the sermon, $I$ fear, this mormint "O yes I did, mamma." "Well, whu did the minister say?" "Hosinl b picnic would ptart at ten o'clock Thurs day morning; and $O$ ma, can 1 gol
ton have sprung three or four other schools and churches.

In the evening we preached one of the Sunday-school anniversary sermons in the Wesley school, Dundas Strect. Under the successful superintendence of llobert Awde, Esq., this school has grown in cleven years from twenty five to over five hundred scholars. Mr. Awde presented to each teacher a benutiful illuminated Christmas card, bearing the following original verses:

Dear teacher, thi. our motto be For eighteen cighty-beven: "Myself an offering, Lord, to thee, To uin my class for heaven." So shall the year bo happier far T"han all tho jcara gone by, And every soul shall be a star To deck your crown on high.

The Queen Strect school also issues a beautiful card with the following verses:
The ycar.hath been crowned with his bless. ing,
His Spirit hath ordered our way; Sweet favour and gladness possessing, Through him wo scad greetings to day.

Swift the years are passing by, Human hopes 'thwarting: Will this Now Year drawing nigh, When it lows, depaating, Have for us, such record on Its now unsullicd pagcs, ds shall crown us, one by one, Through God's cternal ages?
And this is the sort of work that is going on in every city and tourn and village and hamlet througluout the land. What a blessed privilege to be thus engaged! let us not, fellowirorkers, grow weary in well-doing, for in due scason we shall reap, if wo faint


DUR13AN, NATAJ.

The Wild Sower.
Ur and down the land I go, Through the valley, over hill; Many a pleasant ground I sow, Never one 1 reap or till; Fan mai fail I never wieh, Leavo no biyrnck in the field.

Yarmer goes with leathern serip,
Fills the harrowed earth with seed;
In the selfssame score 1 slip
Germs of many a lusty weol; Though I seateer in has track, I posserg ior hi: nor wiack.

Ho sows wheit, and I son tare, Rain and smashine secoul toil; Tame and wild these mores share, Wrestling for the right of soil. 1 stand by and clap my hands, Cheeriug on my urchin bands.

Mine the cockle in the ryu,
Thorned thistle, large nal finc, And the daisy's white.fringed eye, And the dodder's endless twine; Mino those fingers five that biml Fivery blade and stalk thay find.

Mine the lilics, hot and bright, Setting summer mands on fire; Mine the silkwed's anindles white, Spinning autumn's inft attirc.
Golden-rod and aster wien
I bring up by bank and glen.
Whoso feeth to tho woods,
Whoso buildoth on the plains,
1, too, seck those solitules,
leaning on my harly trains: Thorn and brier, still man's lot, Crowd around the frontier cot.

Many serve mo unaware-
Shaggy hords that censeless roim, Anil tho rovers of the air
l'assing to their winter home; Mure than these upon me waitWind and water bear my freight.

Thus, a mower wilh, I go, Thafficking with every clime
Still the fruitful germs I sowThat shall vex your harvest timo; Otherwis yo toiled-stoopol men, Eden's owe were come again!
-Journail of Education

## Durban, Natal.

Oun illustration is a scene in Durban, port Natal. Dissions were first established in this part of South Africa in the year 1841. Successful missions had already been commenced with the Amampondos in Kiffirland, on the south, and with the lBechuams and Korammas in Basutoland, on the west, and it was not surprising that the missiomaries should have felt a strong desire to extend the blessings of the Gospel to the numerons and powerful tribe called the Amazulu, inhabiting the Natal territory and the country northward.
Difficulties connected with the state of the Society's funds, and the prevalence of war in the interior, for some time retarded the commencement of the work. At this time, however, a party of English traders had settled at Port Nat:al, and were proceeding in their way to inaugurate a system of colonization. Almost simultameonsly with this movement a powerful botly of Dutel emigrants entered the upper part of the country from the westwawd, and laid chain to the whole land by right of conquest. The English, the Dutch, and the native populations were consequently thrown in a state of great excitement, and a serious collision appeared inevitible, when the governor of the Cape Colony sent a detachment of British troops to proserve order in the country. The military experition marched overland through Kaffrarin to Natal, and wers accompanied by the Rev. J. Archbell, as a messanger of peace; and tho first Christian missionary to that distant region. The missionary soon found suple employment ia preaching to the English, Dutch, and native inhabitants the glorious Goipul ai the hlessed God, and was remarded by the peoplo as tho "friend of all, and the enemy of none" till peace and harmony wero restored
tu the land, when permanent mission stations were established in different places, as openings presented themselves. To meet the pressing demands for religious instruction in the new colony, reinforcements of missipnaries were sent from time to tine from the Cape, and were joincd or succeeded by others from England.

- At Durbun, where the work was first begun, a commodious chapel was erected in 1858 , and in it large congregations regularly assemble for Divine worship. A very interesting account of these missions may be found in Moister's Ilistory of Heslayan Missions, from which the above particulars are gathered.


## Home College Series.

Tue Kome Colloge Series will contain one hundred short papers on a wide range of subjects-biographical, historical, scientific, literary, domestic, political, and religious. Indeed, the religious tone will characterizo all of them. They are written for every body-for all whose leisure is limited, but who desire to use the minutes for the enrichment of life.
These papers contain seeds from the best gardens in all the world of human hnowledge, and if dropped wisely into good snil, will bring forth harvests of beauty and value.
They are for the young-especially for young people (and older people, too) who are out of the schools, who are full of "Jusiness" and "cares," who are in danger of reading nothing, or of reading a sensational literature that is worse than nothing.

One of these papers a week read over and over, thought and talked about at "odd times," will give in one year a vast fund of information, an intellectual quickening, worth even more than the mere knowledge acquired, a tasto for solid reading, many.
hours of simple and whosesomo pleasure, and ability to talk intelligently and helpfully to one's friends.

Pastors may organizo "Home College" elasses, or "Lyceum Rearling Unions," or "Chautauqua Litermy and Seientic Circles," and help the young people to read and think and talk aud live to worthier purpose.

A young man may have his own little "college" all by himself, read this series of tracts one after the other, (there will soon be one hundred of thom ready), examine himself on them by the "Mhought-Outline to Help the Hemory," and thus gain knowledge, and, what is better, a love of know. ledge.

And what a young man may do in this respect, a young woman, and both old men and old woneen, may do.
[We purpose reprinting some of this series in Mome and School. The first one in this number is on "Ihe Occam." -Ed.]

## Almost, but Lost.

How important it is to sail on a ship which has the Master on board. Some years ago a minister now preaching in New York City was preaching in Liverpool, England. It became there his duty one evening to bring a message of sadness to the wife of the first mate of a steamer, the Royal Charter. The ship had gone round the world in safety, had reached Quecustown, where its arrival was telegraphed to Liverpool. When two or three hours out from Liverpool the ship was overwhelmed with sudden calamity, and over four liundred persons perished. Among them was the unfortunate oflicer. The minister, who brought the dreadful intelligence to the wife, found her sitting in her parlour, with the table spread, and all things in preparation for the anxiouslyexpected return of her husband. The nows was appalling as an carthquake shock ; and the woman, with a look of incrpressible grief on her face, with an anguish too deep for tears, could but scize the minister's hands with both of hers, and exclaim, "Oh, so near home, and yet lost/"
Have you ever thought of it, young reader, how near one may reach the harbour of heaven and yet be forever lost: Many a soul is stranded in the seas of unbelief and sin, and never gains the heavenly port. Jesus once said to a man, "Thou art not far from the kingdom of Gal;" and yet we do not learn that the man ever entered in. Be sure that you are on a vessel that has Jesus aboard, and the safety and ultimate success of your voyage is assured.
A momenj's work on clay tells more than an hour's labour on brick. So. work on hearts should be done before thoy harden. During the first six or cight years of child-life mothers have chicf sway, and this is the time to make tha deepest and the most enduring inprecsions on the youthful mind.

The Coming of the King.
All day long we watohed and waited, Waited at our darling's side,
While her frail bark slowly drifted Out upon a shoreless tide.
We had wept in bittter anguish, We had prayed with burning tears, While our hearts drew back affrighted, Looking down the lonesome years. All in vain our tears and pleading, All in vain our sorrowing; We could only watch and listem For the coming of the King.

0 , the terror of the coming Of the grim and ghastly fool
0 , the darkness of the pathway Where our darling's feet must go I 0 , the glory of the summer, Bending skies so blue and clear, And the splendour of the roses, And the bird-songs far and near! Must she leave this world of beauty, All the joy our love could bring, And lie down in darksome silence At the coming of the King ?

Came he solemnly and slowly As a lord who claims his own, Touched the white hands clasped together And they grew as cold as stone. Suddenly the blue eyes opened, Whille our hearts grew faint with fear; In their depths in solemn rapture Faith and hope were shining clear. Did she see the golden portals?

Hear the songs the blessed sing? "Perfect peace," she softly marmured, At the coming of the King.

When the days are long and lonely, Summer days most sweet and fair, When we gather in the gloaining, Round our darling's vacant chair, Say we softly to each other, "Fairer scenes than we can know, Sweeter airs and softer voices, Made our darling glad to go." Shines her happy face upon us, Still a smile is lingering;
So in patient trust we tarry
For the coming of the King
-Advocate and Guardias.

## "Turn the Key."

Is one of the narrow courts lying to the westward of Ludgate Hill, and under the shadow of 80. Paul's at sunrise, there lives a man who goes by the somewhat singular cognomen of "Turn the Key." His real name is Matthew Gray; but he only hears it from the lips of his nearest friends and such as have learned to respeot him. I am glad to say that neither are few nor far between.

By trade he is a wood engraver. Not one of those delicate-fingered men who so skilfully interpret the artist's work on the wood, and give us those magnificent pieces of modern art which adorn the best works of the day; but a ruder craftsman, employed to engrave advertisement blocks for posters.

He was quick at his work, and having a good connection with some of the larger advertising agents, did remarkably well for several years prior to his marriage and after it. Then the leprosy of drink got hold of him.
He began in his youth, as others do, with his "regular glass" at meals. As time advanced he took one to "moisten his pipe before going to bed." Next he had an occasional glass between, and finally he took so many that food
became occasional and drink fearfully regular.

So old is the story, and so generally known, that I feel I am trespassing upon the patience of my readers by telling it. We all know how common are such fallings off. There is no living man in this great country who has not seen a score of cases like it. Enough, then, of the preliminary part of my story.

Matthew had fallen, in spite of the tears, pleadings, and remonstrances of an affectionate wife, in spite of the gift of two children, and in defiance of the palpable evil the fatal habit was working in his mind and body. The unnatural thirst, the miserable craving, was ever upon him ; work and hometies were alike neglected for the dirty, brawling publio-house.

And yet, as he fell, he struggled against his fall-feebly, no doubt, but still he struggled. In the morning he would rise with fresh resslves to have no more of it, and go sturdily to the attic where he worked, and sitting down on his stool, put out his pad and arrange his tools. Then came the fatal whisper, "Have one glass-only one ; it will freshen you up and carfy you through your work of the morning."

He knew the fallacy of that whisper, but heowent; and all the moming the light through the window fell upon an ompty room and idle tools. Late in the day he would reburn, despairing, and in a slipshod way do part of the work that ought to have been well done hours before.

As usual in such cases, his employers soon learned to distrust him. Unpunctuality, bad work, and the evidence of his failing, drove the best of them away, and the rest offered him-what he was obliged to take-less for his labout.

Bound in the fatal chaina, moody and despairing, he lived on, with his sorrowful wife and children around him. Mrs. Gray was a good woman, and regularly attended a place of worship with her little ones. Her husband, however, had never done so: example and affectionate urgings had been thrown away upon him.
" Da give the dreadful drink up, Mat," said his wife one morning. "Pray to God to give you strength, and he will not fail you."
"There's no good in prayer," replied Matthew, moodily. "I've tried mybest; but as soon as I get to the bench I'm called away by a voice that is too strong for me."
"It's too strong for many of us," returned his wife. "What good does it do you""
"None," he said. "I'm not the man I was since $I$ took to it; in fact, I feel I am no man at all-I'm a brute."

He sat back in a chair with folded arms, gazing gloomily at his two children, who stood in a corner of the room whispering to each other fearfully, and wondering why their father frowned so at them. He was not
frowning at his children, however.
Matthew Gray had fallen, but he had not yet acquired the ferocity which drink give to some men. He had no desire to maltreat the offipring God had given him.
They werepretty ohildren-a girl and a boy, respectively four and five years of age. The boy was the elder, and a most intelligent little fellow. His wistful blue eyes unconsaioualy shot keen arrows of reprowh at him unhappy father an he lookad at him that day.
"Juna, I can't stand it 1 " mad M atthew Gray, rising hurriediy. "If thatoge go on as they are, I shan thill mywelt."
"Don't talk so wiokedly, Mats" asid Jane, laying her hands upon hin ahoulders. "Your lifo was given you to use to the glory of God. It is not your own to take away."
"And of what une is my life to me or to any one $\ell$ " he asked.
"It would be of use and a bleming to many," replied his wife, "if you gave up drink."
"Ay! there it is," rejoined Matthew. "I wish I could give it tp. And if I could only feel always as I feal now it could be done; but I know as soon as I try to settle to my bench I mhall have a thirst upon me, and out I ahaH go."
"If I sat with you, Mat," she said, "do you think you could overcome it?" "I'll try, Jane; but I've doubts of it."
They went up stairs together, and Matthew began his preparations for his dey's work. Business had not entirely fallen away from him, and he had enough to do for that day at least. At first he seemed resolute, and drew up his stool and sat down. He took a tool in his hand and paused. Jane saw what was coming, and put herself between him and the door.
"It's a coming on me," he said hoarsely ; "I must have one glass."
"No, no!" she cried; "keep here, Mat. It may break the chains, and with God"s help they shall never be round you again."
"I can't begin without something" he said, rising. "I'm all to pieces. Let me go ; I'll come back surely when I've had one glase !"
"No, Mat, it can't be," oried Jane.
"I shall break past you," he said, advancing, "and begone, unless"-he paused, as if some great thought had suddenly been given him-"unless you turn the key."
In a moment it was done. Jane, inspired with a new hope, closed the door, turned the key, and put it into her pocket.
"Now, Mat," she said, "I'l not let you have it. You must take it by
force". force."

He sat down again, trembling. The temptation to do so was upon bim. For in instant the horrible idea trembled in the balance. His wife understood all. " 0 merciful Father!" she murmered, "spare him for our blessed Redeemer's sake." The prayer was breathed, and
the answer came. Matthew Gray turned, and reating his elbows upon the bench, buried his face in his hands. Great drops of perspiration fell from his brow.
Jane said nothing to him then. Nor
when he suddenly began his labours did she apoak. A good half hour had elapeed before a word passed between them.
"Jane"" he taid suddenly, " I nearly didit."
Ho did not apecify what "it" was;
thare tus no need to do so. Jane, in
roply, quietly midi, "It was a merciful Cod who eppared you."
No trproach, no suggestion as to What her own sufferings would have been, no threat as to what she would have aone hed by to far forgotten his manhood. Ho drew his hand across his eyes, and onnie over and kissed her.
"Jane," he said, "the thirst is leaving ma. You shall come up every morning and turn the key."
"So I will, Mat," she replied, "until you can turn it yourself."
"If you will listen to me," Jane replied, "you shall do tt to-morrow."
He looked at her incredulously; but she met his look with a hopeful smile. "Mat," she said, "it was prayer that saved you from striking mè. Indeed, it was that, and nothing else. If you doubt me, kneel down now, and see what strength will come of it."
"But I can't pray," he said; "I haven't done such a thing since I was a boy. I don't know a prayer. I've near forgot even that which I learned at my mother's knee."
"Kneel," she said; "be earnest; give yourself up to thoughts of your Saviour, and power to pray will oome."
Husband and wife were in that room their prayers together. God heard their prayers. The little children, as Matthew up to play in the "shop," as Matthew called his attic. They came wonderingly, and the boy on entering put a queation which wew unconseiously
another arrow. another arrow.
"Isn't father going out to-day?"
"Oh, no," replied his mother, "father quietly."
"I am so glad," maid the boy 3 " a'nt you, Jennyi"
Jenny hisped her gladness, and they both promised not to disturb their father at work, and Jane went down to her household duties. When she anothone the children experienced yet another surprise. Their father called
them over and fondled them. He had never been unkind, but since he had taken to drink he had not been very demonstrative of affection. The boy, eyes. P , maw toart in his father's "Father," he said, "why are you
crying?" crying?"
"Don't be afraid, darling," was the reply; "I am orying beoause I and so
happy." happy."
It wes new to the boy to learn that somewhat tears of joy, and he lorked
soon convinced of the truth of what his father waid by seeing amiles upon a face which for a long time had only worn gloomy frowns.
"Oh, I'm so glad," he said, and chapped his little hands.

A great victory had been won, but the strife was not yet over. The cravings for drink are not easily stilled. Matthew Gray felt the direful sinking which follows the sudden abandonment of alcohol, and thought he was dying.
"Jane," he said to his wife, when she brought his dinner up-stairs, "I'm dreadfully low. I think I ought to leave it off gradually."
" $\mathrm{No}_{\mathrm{o}}$ no," she said, " no more drink. Eat your dinner ; it will do you more good."
"Turn the key," he seid, with a resolution hitherto foreign to him.
Jane did so, and he sat down to his meal.

At first he felt as if he could not touch it ; but his wife pressed him to eat a little against his will. He did so. Appetite cama, and he ate a good meal, though not a very hearty one.
He went out for a walk that evening with his wife and children, and whenever they approached a public house his face told of the struggle within; but Jane whispered in his ear, "Turn the key," and they went on. He returned home without having fallen before his old enemy.
The next morning Jane, ever watchful, was awake and up early, and haviag put the house to rights, so as to be ready to aid him in what ahe knew would be another great struggle, aroused Matthew, who awoke and wondered at first, why his tongue was not so parched as usual, and why his head was not like a block of stone.
The reason for the change was soon made clear. Husband and wife knelt down and prayed together, at first aloud and then in silence. Next came breakfast, plain but wholesome, and of
this Matthew was able to partake with ${ }^{\text {a }}$ zest he had not known for two or three years.
"It is a new life," he said as he arose.
"Now go up to work," said Jane, "and turn the key yourself. You know where to ask for strength to do $8^{8}$. Our Redeemer will not fail you."
He went, and a few minutes after she softly followed, and listened outside the closed door. He was pacing to and fro, and she knew the key was not yet turned. The second struggle was going on. There was a pause, and a soft sound, as of one sinking on his ${ }^{k}$ nees. The anxious, loving wife sank down too, and with clasped hands asked in her heart for aid.
A movement within arrested her outpouring; a hasty footstep approached the door, and the key was turned:
The dim narrow staircase seemed full of light as she stole softly down. The fight was now over and the victory von. An answer to the prayer of herwelf and husband had boen vouchsafed. Matthew Gray kept the door locked
until his wife came up with his midday meal. He was rather pale and quiet, but he was very happy.
"Jane," he said, "God has given me strength. I have turned the key, and, by God's help, I will never touch a drop of the poison again."
"May our merciful Father sapport you in your resolution," said Jane, to which Matthew, with deep feeling, responded, "Amen."
He was supported, and is still supported. The key was turned upon his ported. and alcohol has never been admitted since. Sober and wiser and happier, Matthew Gray lives in his new home-the same house, but a new home-with a different wife and children, but differing only in their happiness which came with the resolve of the husband and father.

Matthew turned the key and was not ashamed of it. He spoke of it among his neighbours-not in any boastful spirit, but as a humble ac knowledgment of the mercy vouchsafed to him, and points to the change in his abode as a proof of the blessing of that turning.
They may call him "Turn the Key," and laugh at him, and he will on his own behalf laugh back again; but be looks sad, too, for their sake. And yet he has cause for rejoicing on the be half of a few who have, by God's help, wisely followed his example, "turned the key" upon the fatal habit of drinking, and beoome not only firm total abstainers, but followers of the Lord Jesus Christ.- Band of Hope Review.

## Licensed to Legally Kill.

Coms, soldiers of freedom,
Of freedom from rum,
Enlist for a warfare
That aurely must come;
For drink is enslaving The nation at will. By law it is licensed To logally till :
The dead are around us, The dying we see; Rum's sorrow is flowing To you and to me. Its crime, woe, and ruin Its crime, will,
Society fill
Yet, still it is licensed To legally kill!
There never was foe such To virtue as this, Destroying both earthly And heavenly bliss; No anguish so bitter As that from the still, And yet it is licensed To legally kill!
Not bulleta, but ballots, Our hands shall employ, That even more surely The foe shall destroy;
Then rally, ye voters, No pauning until
No liquor is licensed To legally kill!

A small boy of four summers was riding on a hobby-horse with a companion. He was seated rather uncomfortably on the horse's neck. After a reflective pause he said: "I think if one of us gets off $\mathbf{Y}$ could ride better."

## "Too Many of We?"

## $\triangle$ true story

"Mamma, is there too many of we?" The little girl asked with a sigh. - Perhaps you wouldn't be tired, you see, If a few of your children should die."
Bhe was only three years old-the one Who spoke in that strange, sad way, As she saw her mother's impatient frown At the children's boisterous play.

There were half-a-dozen who round her stood, And the mother was sick and poor, Worn out with the care of the noisy brood And the fight with the wolf at the door.
For a smile or a kiss, no time no place; For the little one least of all;
And the ghadow that darkened the mother's face
O'er the young life seomed to fall.
Mare thoughtful than any, she felt more care, And pondered in childish way
How to lighten the burden she could not share,
Growing heavier day by day.
Only a week, and the little Clare
In her tiny white trundle-bed
Lay with blue eyes closed, and the sunny hair Cut close from the golden head.
"Don't cry," she said-and the words were low,
Feeling tears that she could not see-
'You won't have to work and be tired so
When there aint 20 many of we."
But the dear little daughter who went away
From the home that for once was stilled, Showed the mother's heart, from that dreary day,
What a place ahe had alwaya filled. -Woman's Journal.

## Wonders of the Sea.

The sea occupies three-fifths of the surface of the earth. At the depth of about 3,500 feet, waves are not felt. The temperature is the same, varying only a trifle from the ice at the poles to the burning sun of the equator. A mile down the water has a pressure of over a ton to the square inch. If a box six feet deep were filled with sea water and allowed to evaporate under the sun, there would be two inches of salt left on the botom. Taking the average depth of the ocean to be three miles, there would be a layer of pure salt 230 feet thick on the bed of the Atlantic. The water is colder at the bottom than at the surface. In the many bays on the coast of Norway the water often freezes at the bottom before it does above.

Waves are very deceptive. To look at them in a storm, one would think the water travelled. The water stays in the same place but the motion goes on. Sometimes in storms these waves are forty feet high, and travel fifty miles an hour-more than twice as fast as the swiftest steamer. The distance from valley to valley is generally fifteen times the height, hence a wave five feet high will extend over seventyfive feet of water. The force of the sea dashing on Bell Rock is said to be seventeen tons for each square yard. Evaporation is a wonderful power in drawing the water from the sea. Every year a layer of the entire sea, fourteen feet, is taken up into the clouds. The
winds bear their burden into the land, and the water comes down in rain upon the fields, to flow back at last through rivers. The depth of the sea presents an interesting problem. If the Atlantic were lowered 6,564 feet, the distance from shore to shore would be half as great, or 1,500 miles. If lowered a little more than three miles, say 19,680 feet, there would be a road of dry land from Newfoundland to Ireland. This is the plane on which the great Atlantic cables were laid. The Mediterranean is comparatively shallow. A drying up of 660 feet would leave three different seas, and Africa would be joined with Italy. The British Channel is more like a pond, which accounts for its choppy waves.

It has been found difficult to get correct soundings of the Atlantic. A midshipman of the navy overcame the difficulty, and shot weighing thirty pounds carries down the sinker. A hole is bored through the sinker, through which a rod of iron is passed, moving easily back and forth. In the end of the bar is a cup dug out, and the inside coated with lard. The bar is made fast to the line, and a sling holds the shot on. When the bar, which extends below the ball, touches the earth, the sling unhooks and the shot slides off. The lard in the end of the bar holds some of the sand, or whatever may be on the bottom, and a drop shuts over the cut to keep the water from washing the sand out. When the ground is reached, a shock is felt as if an electric current had passed through the line.-Electrical Review.

## "Save my Master's Child."

A litcle heathen maid was received into a Christian family to attend to the children, and take them out, as she was well acquainted with the people and the surrounding country. She was kind and gentle with the children, and the family liked her. They extended their walk one day. farther than usual, gathering wild flowers, and, being tired, they all sat: down upon the grass. One of the little ones - strayed away, and, not: returning immediately, the maid said she would go and look after her, and told the children not to stir from that spot till she returned. She ran off, calling the child by name as she went. At last she heard the child's voice answering. Soon they met, but her horror was great on seeing her followed by a leopard. She ran to her rescue, and stood between the two. In a moment it rushed into her mind, I will try my master's God. She threw herself on her knees in an agony, and uttered loudly, "Oh, my master's God, save my master's child!" The leopard looked at the maid and the child, then turned round and ran into the thicket; the maid and the child looking after it.

The words and the works of Jesus show him to be the Messiah.

## After the Storm.

## Irters the storm, 1 calum;

 Affer the inuise, " bahin: Itill the stigh becumes the fasian.
.Ifter the drought, the dew; -Ifter the clowhe, the blue:
 lail the careli grow glad and acw.
Houm is the leeir of blighe; Dawn wa the chald of mght:
 lide the wrong yiell bacis the rojht.
linder the fount of ill
Mrus a cup duth till.
 Finde only the bitter still.

## Ituth semerth oft to sleep.

Hewsilige a) slow to bert.
Till the homes of wathig are weary to bear, dmelthe comatar ta hatil to kiep.
Sinartheless. I know.
(lint of the thath mand incol,
stmoter or later, whiterere so fars.
stan othe heanerm have willed it xo.

## George Stephenson, the Inventor.

an atis chans.
We: often womber when we hear of some ne" insention sewing man lines,

 lial it mor becur to you :hat the
 thins to do with that! (ertainly a mati "otats his wits abrut hiti, he wants the sery lese use oi his hations, whell he derises witt. or wise imentions: amille camot hatse the lorst use of his batus when the: ane sterped an - hoolol. C'ntil the tempetance mose mont combuenced almont everyboly drank, and a great many. eproblly of the workingmen, cared mone abont the drink than :ldout their work. It takiss a man who loncos to work to make aty innporements in it or in the manner of doing it.
(erorge staphemson was an anginery, and lowiol his wowh. He did mot cate Gur the drink, ated her swen found that
 work. IIE sisw, tow, that it lad men

 whonere: they "an get it, George, who was then tireman for an engine in the eotal mines, foumd himself with inllow-workman who tomk a hodiday for driakines and dog fixhtimes once atom night. Their stompins work stopped his rugine, so that he could dam no W.1pes that day (xothe idle cittow injure the industriness) but lee took that day wa take hin ringine to pireos sund see how it was made or to tre experiments wihh it. The remuh was that he leatmed all about amines as they were mathe at that time, wer eighty yous asis. Bugines had mat then beon made to draw ears nor run ste:mboats, though experiments had been made in both aliections. George Stephensmin, a peor lad, a fireman to an congine in a coat. pit, on less than five dollans : weck, loal litede idea of all this, nor of the wonderful inventions he would yet
"tund vert. ' But he luncul his work ant hie kept lumeself pure from the drink, mat su he diel nat shat uphis own path to sucuss, as many another young lad has hone.

One of the uses to which engines had been put was pumpins watere out of coal-mimes, and at Killingworth, where George removed, he found an engiao that had heen at work for months tryming in villi to pump out the water. (ieorge sad he coubl alter the chame and make it draw out the water, so that the men could go to the hottom of the put. Ile did it, and in less than tive days the water was pumped out. This he could not have done but for the studies he had made while his compmions were drinking sud dog. tighting, nor it he had muddled his hatains with alenhol. He got siu for the juh, und "on the esteren of his emphovers st muelt that chey made him Cucine wright at $\$$ §00 a year.
bat do not imagime ion a minnte that prophe praised him for his temper "unes, fire that reform haul not then commoned. Probably he got many a shasht ated sucer fiom his compmainus whe prefured driaking and doorfighting. and even his employers might hitve thought him "queer," it not pretentions. M1. Dund, thr- superintemident of this very colliery at killingworth, invited himinto a public house one day to take a drink. 'This was intended as a complimone to the yombe wroman, and (ewrge might easily have reasoned dart it would he gookl poliey for him not to refuse. lhut, instcad, hi" milastly replind: "No, sir, you mant exense me. 1 have made a Manhtion to drink no more at this timu , it day." We khon how tu de, still herter than that now. hat at chat dhte perople had not even hacarl oi a totalahstimenee piolge: Perhups it was migious principhe that kept him, fin one Sundiey, whon Mr. Durde went to see him on seme business, he fomad lim thesued in his best, going to the Mothotist chainel.
Ahmet this time there wem many epreriments in the way of engincs to draw carriages, but the inventors met with ervat dificultios. (iworse Strphen non set himseli to make an corime for this purpose, and on the 1 th of July, N11, it was completed and placed on the Killingworth Railway. It succedad in drawing cight caniacses of thirty tons weright at four miles an hour. This was a great triumph for Stephenson, and he detormined to make milways jmpular and common, though he was bet only an engine wrioht in at colliery :t $\$ 500$ at var. but he sutaceded gramay, working with and for obhors, hout carryingout his own ideats mostly. His linat great unlmuaking was a railway between landon and Manchester. When a bill for it was tirst proposed in Parliament, with the proposition to have an emgine to go twelve miles an hour, it was contemptuously throw a out with the exclamation, "As well trust yourself on the back of a Congreve rocket." But the road wiss completed at
last (in 15:99), and tha $1:-1$ tain $r$ an thirty-tive miles an loun, denwn by Stephenseris treom..othes, which he wittily namel the " $\mathrm{H}, 1$ ' $\cdot$." After this Stephensen hatel all la . ruld do in the line of huildinge railu..s, both at home ame abroad, and enots kings sent for him to comsult with lim. He died in 18s.
llis eldent som, lis hort, to whom lie give at the vinatat om, homoured his futher greatl! and worked with him in many of his emt prises, mad at hast became a member of larlimment.
When lav died he was buried in Wentminster Ablby.

## Plantation Philosophy.

Ni.mush turn yo' back on heaben cos' yo' hatu cash or lan's;
Dar a heanpof pur oreligion in a pair of homy har -
Noblen ty to preach a sarmint, when yo trade is herin' corn,
Nor to pasa for Masir Coble duntah hortu.

When yoim lomkin' for a dimath, donn'go lal' jo head so high
Dat yo' unss de masted possum racin' ariter piscon-pie.
Allux fix up for de wintah wid pervisions Imut de house.
Kase a cat kim nelider tabletel fra du hule dat sctilipes it mollise.
'Maint de ghass an' silher dishes giles de fabor to de masts.
Nor de eldhated waitah gibs de erispmeses to de lunis:

Noller leab de tater digegin' fur a chance to runa a stoah,
h،ac de key dat lucks de kitchen nebler fits Ne partio' doath.

How to Manage the Big Boys.
I wouns like to say to that friend who has the class of hoys from fifteen to eighteen vears ohd: Fullow closely the lessons of the international course. It gives the hoys Bible texts to stady in common, and there is a bond of union in it that the teacher camot afford to put aside: Let the teacher put his whole heart into the lesson, looking out each topic of the lesson paycriully and careiully. 'lhen think orer the chanateristics of the boys, riving to each just the topic that best suits him. This is not all. l'ut youself in each boys place ; mako his peculiar tratis your own ; tit the gues. thous to him till they seem a prit of his very self; then with references from the bible, gently lead till he sees the truth as it is. Link history closely with the great spiritual truths, till the look of pleasure and genuine interest beams in the eye. If you know your scholars and enter into their lises, make their joys and sorrows your own, and you will hot fatl to interese them in the things you like best.

Tun deepest ruming stremin that is known is the Niagata Miver just moder the Suspension Bridge, where it is seven humbed feet deep loy aetual measurement.

## STANDARD LIBRARI

These bewk ane all uniforin fil aize, belhig a 12 ersa
 - thesisanckisprita.
 Lillonry).

## 1884 SERIES COMPLETE.

 Nerv. Belmman Ollomovan. Specinl Cormagromlent of the
London Daily/ Fens...... . .
107. Mumu, and the Diary of a Superthous Man. Ivan Turgenielf.
108. Nemorio mal Riule. Jompuin Miller....................... .
109. Christianity 'I'rimmphant. Its Defensive and Aggressive Vic torics. JohnP. Newnan, D. D.,
I.I.1) .......................
10. The Ibuwblum Pazzle. John Mablerton, author of "Helen's lathies."......... . ...........
111. My Musical Memorics. 1F. K. llaweis.
11:. Archibah Mahmaison. Julim Hawthorne. "Archilald Mal. mason is a story of aristo-
cratic lifu in England, in the fiset port of the century .....
13. In tho Heart of Africa. Conndensed frove the works of Sir Summel W. Raker, F.R.C.S..
The Clew of the Maze mul the Spare Half-hour. C. 1I. Spur geon ...........................
15. The Fortumes of Rachel, Edwand Everctt Malu.................. 11ti. Chinese Gorion. A succinct recond of his life. Arehikita borte:s
11\%. Wit, Wisdom, and Philosophy of Jean Paul Ifichter. Phis volumo is a cabinet-loux containing over 250 of the choicest gems literature has ever furnished to the world. . . . . .....
11S. Himself Agrain. J. C. Gold. smith .........
119. The Home in l'eetry. Com piled by Lamra C. Holloway...
20. Numiner One, and How to Thate Care of Him. A Scries of popplar Tralks on Social and Sonitary Science. Joseph J. 1'ope, M. R.C.S., L.S.A .
121. Rutherford. Filgar Fawcett.
12.. 'Ien d'ears a Policu Court Jadge.
123. '4!)-The Goh-Sceker of the Siertas. Jompun Miller, Aut thor of " Mlenturic and lime," ete
24. A Yankes Schombteachicr it Virginia. A l'ale of the Ohi Lominion it the Transition
12i. An Uht Sator's liarns. Capt. I. E. Cofliin

Q6. Life of John Wyclite, Patriut and Yeformer. "The Murnine Star of the Reformation." A lisography ly Jolun Iairal
12. "Out of Eyypt." Bible Read. inge on the Book of E , sonlus.
George F . l'cutecost, D.
123. True, and Othe-Storica. (ievrg Parsons Iathrop: $A$ Tule of
North Camina Life
1:20. Prince Saronis. Wife, and the Pearl-Shell Necklace, Julian Hawthorne
130. Christmas in Narmagansett. Jilwand livett Hale........
Eilwin Arnold-As Potizer 331. Eilwin Armulil-As Poetizer and pagani\%er. Containing ous Exainination of the " Light of Asia," for its, Literature and fur italinhlhism. Wim. Cleases Wilkinson

## of yifict of the alme tho ko malled free on

WILLIAM BRICGS, $78 \& 80$ KING.ST. GMí Toronto.
C. W. emates. Holltreal, Que.


[^0]:    - The lvory King. 4 popular History of the Elephane asul its Allies. Br Chanees Fredmuck LIolnpr. Pp. 330. Mlustrated Ciow York: Charles Scribnor's Sons. Prico \$2

