## Technical and Bibliographic Notes / Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for scanning. 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 scanning are checked below.

Coloured covers /
Couverture de couleur
Covers damaged /
Couverture endommagee
Covers restored and/or laminated /
Couverture restauree et/ou pelliculée


Cover title missing /
Le titre de couverture manque
Coloured maps /
Cartes géographiques en couleur
Coloured ink (i.e. other than blue or black) /
Encre de couleur (i.e. autre que bleue ou noire)
Coloured plates and/or illustrations /
Planches et/ou illustrations en couleur
Bound with other material /
Relié avec d'autres documents
Only edition available /
Seule édition disponible
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.

Additional comments /
Commentaires supplémentaires:

L'Institut a numérisé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-étre uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la methode normale de numérisation sont indiqués ci-dessous.


Coloured pages / Pages de couleur

Pages damaged / Pages endommagées

Pages restored and/or laminated /
Pages restaurees et/ou pelliculees
Pages discoloured, stained or foxed/
Pages décolorees, tachetées ou piquées
Pages detached / Pages détachees
Showthrough / Transparence
Quality of print varies /
Qualité inégale de l'impression


Includes supplementary materials /
Comprend du matériel supplémentaire

$\square$
Blank leaves added during restorations may appear within the text. Whenever possible, these have been omitted from scanning / Il 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 numérisées.


DEVOTED TO TEMPERANCE, SCIENCE, EDUCATION, AND LITERATURE.

VOLUME XXIV. No. 24.
WHAT ONE WOMAN DID IN CAIRO.
The subject of this brief sketch wis the second daughter of Archbishop Whately. She wis born in 1824 at the country rectory of Halesworth, in Suftolk, where her father resided some years beforo his appointment to the see of Dublin. The chief part of her enrly life, howover, was spent in Ireland, where, under her father's roof, she and her sisters received the highest cducational training, mental, moral, and religious, from a father and mother such as few are blest with.

Activity, energy, and intelligence of no common order, says in writer in the Christian, distinguished her from childhood; and after the Irish famine, when so many organizations were formed to help tho poor and ignorant, she found a feld for those energies, especially in the ragged schools opened in Dublin, in which sho, her mother and sisters, were constantly employed. She often said in later life that the training she received in the Trish mission schools was an invaluable preparation for the work ia which she was afterwards to be engaged. She had learned before this eanly beginning that the first step was to give herself to him who hicd bought her with a price, and in this spirit her work at home ind abroad was ever carried on. Sho was a good Italiam scholar, and, together with her sisters, was at one time much occupied in visiting and teaching the poor Italians who were very numerous in Dublin. This also sorved as a preparation for the worls she was to undertako later on among various nationalities.
In 1858 she visited Cairo and the Fioly Land with some friends, and the interest awakened in her mind by this risit was the furst preparation for her life-work in the Inati. At one time, after her return, she had much wished to ongegro in work in Terusalem, but cireunstances made this impossibia, and nother path was to open for her soon afterwards. In the winter of 1860 her health had suffered severely after the loss of her mother and youngest sister, and she was ordered to a southern climate. Her thoughts turned towards the land of Wgypt, which sho had already lemed to love. She went there with a near relative, and, while residing in Cairo, felt $n$ strong desire to do something for the litile Moslem girls, who seemed so utterly neglected, living the life of mere drudges, withouta thought or hope beyond their outer life. At that time no attempt had been made in behalf of Moslems in Egypt, nad educntion for women, even for those nominally Christian, was at tho lowest obb.

In spito of difficulties and discouragements innumerable, and prophecies of fitil-
ure on aill sides, she opened a small girls' With the voluntary holp of lin. Mansoon school ia her own hired home. With the Shakoor, a devoted and highly gifted misaid of a respectable Syrian Protestant sionary from tho Lebanon, and, a little matron, whose services she engaged (whose later, of his brother, she was able to ald a own mative language, of course, was Arabic, boys' school to the one already openel for and who knew about ns much English as $\operatorname{girls}$. This filled even moro rapidly, as her employer had leamed of Arabic), she the need of education for latls, to whom it wont forth into the streets and lanes near might be daily bread, was more readily her direlling. Sho persuaded the mothers felt. In 1860, the Fhedive, Ismail Pasha, to let their girls come and learn to read at the lind suggestion of the Prince of and sew. With infinite difliculty she Wales, gave her an excellent site, just outgathered about eight or nine little ones, side the city walls, on which to build her taught them tho Arabic alphibet from a mission-house and schools. She orected a card she had prepared, the first rudiments spacious building for tho boys' and girls'

dhe date mary t. whateiy.
of sewing, and a toxt from the Arabic Tiblo she had herself leamed by henit. This was the small bogiming from which such a blessed fruit was to spring. Later, sho was obliged to return to Surope-home duties claimed her : but it was over a procious recollection to her that among tho last things read to her father were the proof sheets of her scoonat volumo of "Ragged Lifo in Egypt," which particuInrly pleasod him.
Her Irish home being broken up by his
Her Irish home being broken up by his
death, sho settled herself in Cairo for life.
schools, is fourth part of the price of which vias collected by friends in Fagliand, while the rest was supplied from her own by no means large resources.
Meanwhile, sho had been joined, some years previously, by the betrothed bride of her first missionary helper, Mansoor Shakoor-the daughter of one of the landed proprictors in the Lebanon district, who first came to her as $n$ young girl, was eduented and treated by her ats a daugher both before and after her marriage, and was her
follow-worker in all her halors onf lanes.

When the two excellent brothers who had been her assistants in the work wero taken to their heavenly rest, within a few years of each other, the young Syrim widow remained, instead of returning to the home where her husband's family wished her to join them, and resolved to devote her life to that Miission to which her husband had given hinself heart and soul, and spent all his strength, till death closed his libors.
From that time the work continued to prosper. A medical mission was added to the schools in 1879, for which Miss Whately built a dispensary and patients' waiting-room, also from her own privato means. It had originated in her unaided efforts to relieve the sick, and is now carricd on by a skilful and pious Syrian doctor. The schools now contain upwards of six hundred in daily attendance. Half the boys and two-thirds of the girls are Moslems, the rest being Copts, with some Syrians, and a few other nationalities, including several Jews. Almost all the subordinato tenchers were trained in the school

All aro taught to read and writo in Arabic, and all learn the Scriptures and Christian doctrine, as far, at least, as head knowledge goes, and, we belive, in many cases, with the heart also. Any who have visited these schools will bo able to bear witness that the answers of the children would do eredit to any well-ordered Engrlish Sunday-school. In addition to this the boys receive an excellent secular education, including French and English well and thoroughly tiught. All over the country pupils of the school may bo found filling important positions in the railway and telegraph offices, in mercantile houses, in places under Government, and in other situations of trust. The good ground has been propared, and tho seed been sown, which will bring an abundant harvest when the Lord's own time shall come.
The girls necessarily receive a more simple and rudimentary education becauso of the system of carly marriages ; but all of them lenan roading and writing in their own tongue, Scripture history and doctrine, and plain and fancy needlework. Many mothers brought up in the school (indeed, almost all who are within reach) bring their children in turn, and visits are eagerly welcomed. The houses of rich and poor open to such visits number several hundred; and, even with the aid of a Bible-woman and other helpers, it is scarcely possible to keep up with the requirements of this branch of the rork. A school for boys has also been commenced at Glizeh, not far from the Pyramids ; and i Levantine branch, as it is called, on the

Mission premises, gives a Europenn education to girls paying a small sum for in tion to girls paying a smal sum for in-
struction in French and English, and is struction in French and English, and is
superintended by a qualified English teacher.
The Medical Mission relieves several thousands every year of sick and suffeing poor who could notaford to purchase even
the simplest remedies for themselves; ;and the simplest remedies for themselves; ; and
has roscued multitudes from hopeless blindhass rescued multitudes from hopeless blind-
ness by timely aid in tho terrible teye diseases so common in Egypt. All who at tend and are willing to listen henr dnily the reading of the Scriptures, ind have
the Gospel tidings set before them as far as time permits. The daily reading at the dispensary wis the delight of Miss Whateley's life. Her simple and familiar oxplanations and illustrations of Gosjel hruth thoroughly mastered, were listened to had thoroughy mastered, were listened to
cageryly by many a poor patient ; often she was cheered by overhearing the exclamn.tions from one and another: "Wo never heard such words before; they are sweeter
than honey." The distribution of the than honey." The distribution of the
Scriptures was another of the great interests of this active missionary life. Evory year a Nilo bont was hired for a week or ten days, and copies of the Scriptures dislages. who could read.
At first these efforts were often met by opposition from the ignowant and bigoted, but tho labor of love boro its fruit and won its way; ;ad latterly the arrival of the
bont was hailed at many a humble village boat was hailed at many a hamble villagc
of mud huts among the palm groves on thic banks of the ancient river, and a crowd came to the shore to meet "the people
with the book," and ask for a copy and with the book," and ask for a copy, and
"ia larger one for myself"; "one for my "a larger one for myself"; "ono for my
brother or my cousin, who can read." brother or my cousin, who can read.
Women hailed her at the entrance of the villages; or grouperl around her and her unwearied helper" and friend to listen to
"SittMiniam" and "Sitt Fereedy" as they "Sitt Mirinan" and "Sitt Fereedy" as they road the Gospel story, or told of tho miraLord Jcsus).
But the end of these devoted labors was drawing newr. Last year sho paid one of drawing ncir. Last year Europe, mand tho her occasional relitives and friends. who rejoiced to welcomo her all agreed that never had to wolcomo her all agreed hat never hat
sho seemed brighter, or her conversation sho seemed frighter, or her more full of varied interest. In Fobruary last, her helper was obliged to go further up the river for hallh. Miss Whateley hired as usualia Nile boat for her annual trip. A short one it hat to bo,
for she had sunk all her own available rofor sho had sumk all her own available resources in the Mission; and even the help obtained from England barely sufficed to keep tho now extensive work going, on the most rigicdy econonical sealc. A A cery fow could afford. She had caught a cold, and was urged to give up or postpone the voyage. But the hire was paid, and sho could not give it up. She had boen trying for years to raiso money to bey a Mrecsion might, humanly speaking, have made the whole difference is to the end. But the Master's "home-call" had gone forth, though she knew it not. The cold do-
voloped into congestion of tho lungs, and, though thore soomed at one timo to bo a decided improvement, a sudden relapso came, indicating failure at the heart, and in $n$ brief space the vital spark had fled. Now that sho has finished her cartlily course, will no British Christian eome to sister, Miss E. J. Wher sho foud Mrs. Shar koor, will continue to carry on the Mission on the same lines; the latter residing in the Mission House, ind perpetuating the labors in which sho had been her friend's associate for so many yens. For the informneny ald that tho hon sace is Miss J. E. Jourdain, 21, Westbourne Park vilhas, $W$

## BROUGHT: TO LIGTHT.

iv sallie campbeld.

> (Concluted.)

The closo of the next day, and the middle of the next week found him no more successful.
"Pour boy!" said Kate, moeting him in the hall after his last raid. "Has hope doserted you?"
"I decline to commit myself," snid Jack dropping into a chair and leaning his head, wore on
back agrinst the wall. "All I will say is being I could think of"
"Try some impossible one, then."
"Who, for instance?"
Miss Yenkle.
"Miss Yeakle!" repeated Jack, after pausing to take in tho suggestion, "That
giddy littlo piece! Why, she hasn't more than two ideas in her head; one is ribbons, and the other is beaux."

Yos, she is a trifle giddy, I confess," said Kite. "She would not be my first choice, but when it comes to last choice, it makes a difference. Miss Yeakle belongs to our church now, you know, and it might do lier good to be pat to work."

I don't take much stock in such members, and whit little I do is below par, as "ebody saiid about something."
rack, sat Kito, soverely, "did you ever read that cliapter in the
judging and being judged?'

Yos'm," answored Jack meekly, "but I cun't do what's good for her at the expense of what is good for boys.
"Of course not. But, as far as I em see, it lies between her and disbanding or putting them into :mother class and spoiling both. Now which will you choose
Why not try her for one Sunday? She cortainly luas plonty of suap, which Sophic thought such $a$ desinioble quality, and they siay that when you get, benoath th
she really has something in ho.,"
"I never get beneath the froth, then," grumbled Tack, "which specel, I suppose is not quite in the spirit of your chapter, cithor.
"I am glad you begin to sec yourself in your tirne colors. I camnot waste any more lime on giving you advice. But there it
, and you can tako it or not, as you like."
After a for more unavailing efforts,
nek took it. Miss Yeakle opened her blue eyes very wide when she learned the object of his visit.
"I a Sunday-school teacher!" she exclamed, "With a gigglo which mado fack really like those mission children you rend about that use such astonishing grammar?"

Yes, just liko ; and mission childien o keep you busy.
"I don't mind being busy, if you think I shall bo at all competonb. You know never lavo done anything of tho sort."
"Yos, Iknow," logan Jick thoughtlessly, "but I think I have tried everybody elso in town."
"Havo you, really ?" asked Miss Yenkle, edgerly, apparently not noticing his break
down. "Then, thank you ; yos, $I$ should like to try. I have been thinking that I would cxperimont on something of tho kind, but I didn't know whero to begin, and then, besides, I had not got isf far along dren aro very ridiculous; it will be great sport, I expect.'

Sport," commented Jack, indignantly, as ho shut the gate belind him with somewhat umecossiny , vigor, "to win boys
from etcrnal ruin."
"No Miss Yeakle to-day," said Jack to himself the next Sunday morning, when ho looked out at the pouring rain. "Slio is not the kind to defy tho elements; it might muss her bonnet. I might as well
have stayed at home and taken my ease, for all the good my tramping lans done. And her classare just the ones to muster in force on a a rainy day.
But he was mistaken. When ho got to the school, there was Miss Yeakle, fresh and smiling, ongaged in an animated tall: with the horde of turbulent boys, who crowded about her. She nodded to Jack as ho passed.

I could not wait for you; we are becoming acquainted on our own account." Jaolk hoaved a sigh of relicf as ho went on his way, nud after school he waylaid one of
the boys and asked him about the now teacher.

Oh, sha's first-riato," said the boy, heartily. "You don't want to slack work Slie nin't got hei senses for nuthin' ; sho can dress off the lesson about as good as a regular dominic. You an send hor right along ; wo like her.
"They seem to have decided for themselves," Jack said, still a littlo doubtful. But his doubts vamished as tho summer
"Why, she is a discovery," he said, "with a lesson in charity thrown in. She runs her school engagements on railway time; and if any of those boys show up missing on Sunday, she starts in pursuit carly Monday morning at the latest. And
Wesides, she gets less frivolous every day.
When Sophie came back to clame her class, she found it intact, ready to givo her
a rociferous welcome, and Miss Yenkla told her, "I am going to get one of my own now, and then I never mean to be without. wonder how I got on before. I am so much obliged to you nll for renembering me, if it were as a last resort." wirh a mischierous glance at Jack. "What I needed was a start. I mean to look out for peoplo, after this, who arc in need of employment in part payment of my debt, you know."

Hurrah for Christian Cincleavor!" said Jick, when sle was gone. "You sce, Miss Sophie, the Lord knew how to make about as neat a selvage for you as you could have "He did be
ophio
"He often does better for you," interpolated Fred.
"He did better for me," Sophic went on ; "ho put in
$N . Y$ Observer.

SCHOLARS' NOTES,
(From International Question Book.) legson xi.-December 15.
SOLOMON'S FALL.-1 Lings 11:4-13. Comat Verses 9-11.
golden text.
Whorefore Iot him that thinketh he standeth, central truth.
Watel and pray, lest ye onter into temptation DAIIY READINGS.

helps over hard phaces.
4. When Solomon was old: 50 to 55 years old.
lis wives: concubines. Many of these wives were for tho He disobayed God in two resphbotsing nations,
forbided he was multiply wives (Douti. $17: 17$; (2) he





mandments did he break in this?
IIr. Barriers and Safeguards (vs, 0; 10).-
What two special influences for good did God throw around Solomin, one of promiso (3: 5-14),
Wha oneof warning (9:i-9)? Fow much of God's
Word did ho hare? Should
$\qquad$
(Sco Prac. Sug.) Docs God do nll that wisdon?
(ndove permit to mako us good?
IV. Tine Consequences (vs, 11
W. What is mennt by tho Lord's anger
Was this in itself a sovere punishmot
doos Christ say of those who sin ns Solomon did? lowed Solomon's sin, to himself? to thonenstion? Can we do wrong and not injure others as well as ourselves? How was justico tempere
mercy? Docs God love to show mercy?

PRACTICAL SUGGESTIONS.
I. If Solomon, with all his wisdom, fell, we should be doubly on our guard. Inced lets he him that thinketh he standeth take
III. The best temptations.

LIESSON XII.-DICOEMBER. 22.
CLOSE OF SOLOMON'S REIGN.-1 Kings 11
Commit Verses 42, 43.
GOLDEN TEXT.
Let us hear the conclusion of the whole matter ; ear God, and keep his commandments
s the whole duty of man.-Eccl. $12: 13$.

OENTRAL TRUTH.
For God shall bring every work into judgment, with crery secrct thing, whethe
whether be evil, Ecc. $12: 14$.

DAILY READINGS.

 niding idolatry, which was ammosl.
God. (6) Oppression of the people. Consequences To Himself.-(1) The loss of
Gods peniar favor. (2) Troublo at home. (3) Enemics without. (11:14-25.) (9) Relellion agninst his rulo by Jeroboam. (5) The loss o
larger part of his lingdom from his family. Consequences to mis Iingdom.-(1) All the
ovils that came to himself. (2) Mroral deterioration through his bad example. (3) Divisions of

FIELPS OVER HARD PLACES. 26. Ephrathitc: Ephraimite. Zcrcala: nn unknown place in Ephraim. Liftcd up his hand:
robelled. 27.
And this was the cause : this verse, and on to tho 39th, containg nn cexplanation of how and why, Jeroboum "lificd un his ned cnbankment over the northern cha of the
 he forced Jaborers from the tribe of Sphiraim
he son of Josopl, such as in deseribed in 1 Fings
:13-15. 29 . Shilonite : belonging to Slilol in
 un Nin
 not be extinguished ns a light is put out. This and in his kingdom, and the new Jerusalem. 40 .
Solomon southt to kill Jcroboam: becmuse he cbolled nganst him (v, 2G) and did not wait for
the Lords time ns David did for his. SUBJECT:THI CONSEQUENCES OF SIN. Questions.


## LEESON CALENDAR.

(Fourth Quarter.)
6. Nov. 10. David's Gricf for Absalom. 2 Snm.
7. Nor ${ }_{1.7}^{17 .}$ David's Last Words. 2 Sam. 23:
8. Nov. 21. Solomon's Wise Choice. 1 Kingss:
9. Dec. 1. Tho Temple dedicated. 1 Kings 8

12. Dec. 2n. Close of Solomon's Melgn.
Kings $11: 26$ - 43.

## THE HOUSEHOLD.

## SENSIBLE FCONOMIES.

To have an under table-cloth of colored cotton flamnel on your dining-table. It will not only make the linen one look better, but dull very much of the noise caused by moving dishes, and will repay its original cost in one year, in the added wear of the linen ones, principally on the edges of the table, where they otherwise wear out first.
To use clean white tablecloths every day, even though it necessitates rigid economy in washing ind ironing in some other department of the house. Nothing more suroly shows good breeding than fine table manners, and you can never teach your
clildren these while habitunlly eating of an oil-cloth spread or a slovenly linen one. To use Turlish towels for tho kitchen as well is for bith towels; they war well, wash casily and require no ironing.
To make "tacks" or comfortables for everyd:y use, of domestic gingham instead of calico. It only costs a tritle more, will wash better and wear as long again.
ash better and wear as long again.
To use honeycomb or crochet bedsp for all common use. They can now be obtained of fair quality as low as 75 cents, and in excellont one for $\$ 1.25$. They are not heavy to wash, and look better when
not ironed, but pulled out straight to dry. not ironed, but pulled out straight to dry. To cut over the half-worn merino drawers and vests of adults for the children, as the liteter are more
thin the former.
To buy all standard cotton goods, and all such as come under the head of notions, and are cither annually or semi-annually necded in every family, at wholesale of at
jobbing-house. The little saved on each jobbing-house. The littlo saved on each
anticle imounts to a snug little sum during article amo
the your.
the yoar. To purchase all dry goods of large dealers. Shopping by mail is now so oasy that the dweller in the most remoto country town is under no necessity of paying the exor-
bitant prices her local dealer invariably chirges for all, excopt, perhaps, a few stindard cotton groods.
To buy miny kitelen supplies also at wholosalc. If you cimnot buy hard soap and cither stond buy it by the cozen cakes, removing the papers, or else put it i: in removing the papers, or else pat it in a
flourd, and hing it near tho kitchen flour-sick, and hang it near the kitchen
range. Age or dryness has more to do with range. Age or clryness has more to do with
the cluabibility of this article than the brand has. To use a tin soap shanker, and so utilize cvery small pieco without waste.
To make kitchen holders and dish-cio
To make kitchen holders and dish-cloths
by the dozen during tho lull which comes by the dozen during tho lull which comes
seni-imnually in other sewing, but do not semi-imunally in other sewing, but do not
sit and bind and quilt them beautifully as our grandmothers used to; their edges run together or sewed coarsely over and over, then quilted three or four times across on the sewing-machine, is a far more sensible way.
bowl, add cating an ese thoroughly in a use enough of this to wet your coffeo when making. Keep on ice or in a cold place, and so wasto no more egg by drying, Buy agate waro 1ather than tite in kitchen
cooking utensils. Tho latter is mado so colong utensils. The latter is made so
cheip now that it is scarcely worth the buying. To get cedar wash tubs instead of the cheap pine ones the former will outwear three of the latter.
For firmers to put in ice enough to last
their funilics through the sumner, then Heir fanilics through the summer, then buy a refrigerator, and so not only save the
overworked wife the almost endless runoverworked wife the almost encless running up and down stairs which she is now
compelled to do, but have your food brought on to your table just as cool and appetizing as is the town residents'. One yoni's trinl will suffice to convince the most skoptical.
If you have heavy articlos of fumiture without castors on, buy a four sets; they cost only 25 cadt, and you onn put them on yourself-if John is not that sort of a
husband. Lifting them around for one weelly sweeping is harder than putting on $n$ dizen sets.
If you nre compelled to dress yourself and your family on a small allowance, to buy the best materials you cin. It costs no more for lining or making an all-wool dress which will wear well two seasons and then make over for a child, than it does a
cotton and wool one, which will be faded
and dowdy-looking before one season is over.
If the housewife does either the making or re-making of her own and her children's clothes, to subscribe for one of the journals especially devoted to that purpose. There
are threonow which illustrate and carefully are threonow which illustrato and carefully
describe practical styles, and are far from describe practical styles, and are far from
being the reprints of elaborate Paris fashons they were a few yars ago.
For the hard-worked farmers' wives and daughters to read-or, with folded hands, quietly rest-and let the muslin unclerwear ro without any trimming, rather than shorten your lives by giving every spa
It is impossible to clo everything in the nost thorough manner. She is the wisest woman who best judges what caul be woman who best judges
slighted.-The Cultivector.

## HOW TO BATHE.

Perfect heathfulness is impossible without perfect cleanliness. Frequent bathing is necessary to free the mouths of the innumerablo little swent glinds from obstructions, and permit the climination of impurities from the body. Another inportant effect of the bath is its influence on the circulation of the blood. A bath, properly taken, invariably accelerates the circulation.
One should never bathe immediately after eating a hearty meal, but should wait two hours at least; nor should he bathe when greatly fatigued. The bost time is just before retiring at night.
The entire body sloould bo bathed two or three times a week in winter, and from
It slould be remembered that a quick, oot bith, especially when followed by a cool sponging aurl brisk rubbing, is strengthening, while to renain long in a warm bath is weakening. A hot bath is ono in which the temperature is from
degree to 105 degree; a warm bath is from 70 degree to 80 degrees, and a cold bath, below 60 degrees.
There are nany people to whom a cold bath is injurious. It should not be indulged in unless, when it is followed by drying and rubbing, the slin glows, and a
grateful feeling of warnth is felt throughout the body.
It is desirable to exercise a little before bathing, either by talking a short brisk walk, or by using dumb-bells or Indian clubs for a few minutes. The temperature of the bath-room should be at least 72 degree. The regular bath of the average person should be taken in water ata a temperature of from foulegrees to 90 dogrees. Heritate the slin. Thero is none better irritate the skin. Thero is
than genuine white Castile.
One should remain in tho bath from ten to twelvo minutes, using soap and sponge freely. It is well to open the cold wate Iaucet two or three minutes before stepping
out, or to take a cool spray or shower-bati instead.
Immediately on leaving the bath it is well to envelope one's self in a loose gown made of Turkish towelling or thick flamnel. chilling of the body, and absorb much of the moisture on the skin. The body should then be rubbed with a warm towel till perectly dry and warm. The use of the flesh brush after a bath is strengthening and healthful.-Companion.

## PARLOR GAMES.

five points.
Each player makes at random upon his paper five dots with the point of a lead pencil, then passing the paper on, re-
quires his right hand neighbor to draw the figure of a man, the position of whose head, hands and feet shall be denoted by the five dots. It sounds dificult, but really requires only a little ingenuity, even when the clots occupy the most impossible
positions, to produce a caricature that answers every purpose.

## advice.

Everybody being provided with paper and pencil, each player writes it piece of
advico upon a slip of paper, which is folded advico upon a slip of paper, which is folded
and put into a hat. When all the papers aro collected they are shufled and drawn by the players. Each person must, before opening his paper, declare whether he considers the advice it contains as worthy of

He then reads the advico aloud. For instance $A$, who nunounces lis advice as would be greatly improved by endeavoring to overcome your unbearable conceit:" B, Who siys his advice is entirely uncillied for,
finds it to read: "Do not be so recklessly generous, or you will some day come to want.

## what is my rhought like?

One of the players asking the question What is my thought like? is answered at mandom by all the others in turn. These
answers he writes down in the order renswers ho writes down in the order. received, and when everybody las responded he tells his thought. Then each player must give the reason why it resembles the object he has previously mentioned. For instance, $A$ thinks of something and nsks : "What is my thought like?" It is declared to be like "the sky," "the grass," "it tea-kettle," "an clephant," ctc. When he confcsses that he has been thinking of a is like the inv:ly of objects mentioned, he is told: "She is like the sky because she is fir above you." "She is like the grass because cows are her natural enemies. "She is like an elephint becuuse she takes her trunk with her when she travels," etc.

## throwing hieht.

Two of the company having agreed upon a word with more than one meaning, ex-
change ramarks calculated to throw light upon it, while the other phayers do thein best to guess tho word. When any person fancies he has succeeded, instcad of announcing the word he makes a remark calculated to indicate to the two leaders that he has discovered the secret. If they are in doubt as to his knowing the correct word, they question him in a whisper, and if he is right, he joins in the conversation with them, but if he is wrong, he has a handkerchief thrown over his head, which remains until he really divines the secret. Example: $A$ and $B$ have agreed upon the Eximple: Ai", ond " hare." A. "It always startles mo to see onc." $B$. "Well, for my part it would startle mo much more not
to sec onc." A. "Are you fond of them to sec onc." A. "Are you fond of them
for dinner?" $B$. "Horrors, no! The presence of ono quite takes away my appetite," etc.; etc.

## fly fanther

All the company sit in as small a circle as possible without crowding each other, held tighty takes a small downy feather- any pillow will furnish onc-and lets it flont in the air, giving it a puff with his breath. The person toward whom it descends must likewiso blow it up and away, for if it falls upon him, or he allows it to fall upon tho sheet, he pays a forfeit.-Parlor (femes for the Wise and the Otherwise.

## RAINY DAY AMUSEMENTS

A wiso mother writes of Rainy Day Amusements in Good Honsekceping dren call it-in tho hills not far from our home, and out of its blue depths our little folks obtain material that affords them keen amusement through shut-in, nainy, summer days:
" 'Let's go up to the clay froundry and get some great big splats of clay, is the
word when tho sky threntens $n$ shut-in from out-door play. A splat of clity, I have learned, is a great wad of blue mul dough, all that each pair of littlo hands can possibly hold, to knead and roll iund pull and sint till it is as suft and pliable as putty, ready dishes.
"A wide plank bench in the shed, or their little tables in their pliyhouse under the litic trees, make convenient dough clay, making dishos, cradles, bullets, sofas, clay mars and images of strange animals whose kind have become extinct if they whose kind
over Jived.
"Sometimes, when a cuadlo rocker, or' a pitcher handle, or the pudgy arnas of a clay baby aro refractory and won't stick in
place, mamma is summoned from her dough place, mammar is summoned from her dough skill and talent in gracefully moulding and securely mooring such needful appendages
at just the right angle on the clay treasure
that is being patted and kunckled and pinched into shipe. The shelves in their diminutive cupboarts in their play-house are fairly spilling with sucli sm-dried clity images and crockery, and each dish, and doll, and clair counts for a grocd time

I have made each of the children a long-sleeved, dark print tiro, which they
are expected to wear when phaing with are expected to wear when playing with
clay dough, to protect their clothing from muddy smudges.
"With sprigs of cedar, twiss of swamp alders, burrs, pretty ferns and deeply veined leaves for stamping outfits, and plenty of acoms, burdock burrs, juniper buds. fir cones and the curious winged seeds of tho river maple for decoration, to bead and trim the edges of plates and platters after their elaborate stamping from rim to rim, and a hatful of old tin spice boxes and aconn cups, the iron buckles of a superamuated harness, and the scalloped rims of a dis abled cake cutter and a big splat of cliay,
rainy days can be made brimful of good times for little, shut-in children.

## RECIPES:

Roasted EgGs.-Prick a holo in onch egg shell Nith a pin. Wrap the egy in wet paper and put cook them. Scrve as boiled egss.


 sud poperpr, roil
with parsley.
Ruge PaN Canes.-Take one and a hale cups


 Scre hiot with maple syrup.
C. Apvice To Coons. " Everything, says Miss be scrupulously clem as well as fanuldessly neat. Cover tho tray wih a whito cloth ahyys, zo
matter how chap the material of whicl it inay

 plates and a great carving knifo and fork. Any.
thing which suggests woight to natient fatigucs.
Thero are nurscs who would not only bring up Shero are nurses who would not only bring up
such ateay, but would deposit it on hic ved."

PUZZLES-NO. 23.
bible exigas. I'm in Bible and belicyo,
 I'm in stable and abode Im in wander and abide, 'm in given and denied,
 m in sorrow and in mirlh, Hannale Greend squame.
squame.

1. A month mentioned in the Bible. 2. A
matron. 3. So be it. 4. Torn. Hary Jabewar. 14 No. 1. 1 No. 1
A lofshoi nso si a freig of shi caflhr dian
sternstibe ot rhe lath reab mhi, N. S . Mce. PI No. 2.
Noc jb con $y$ th tudise tiaw het
Tel hity lochw nertslgt og ot ehae Itte on rutur mardsin tice hicle
Rancl tuho fitsr tawh sctic uch Ranel tuho fitsr tawh scthe nea chloat.
2. Priest, " $a$ scribe of the law of the God of
3. Mot Her of king Jehoinchim.
4. Mace from which gold was

Solmon.
4. Present capital of IErypt.
5. Hanged on tho gallows
nother.
Initing Initials give the name of the first man trans-
ated to heaven. Finals the frist made hight
pricst. lated to
pricst.

PUZZLERS HEARD FROM.
Answers to puzales have been received from Hannah E. Groene, Neil S. MeEEachren, Lilly Fetitchinson. All readers of the Aessenger are inrited to send answers and puzales for this de

## partment.

ANSWERS TO PUZZLJES.-NUMI3ER 23. Drop-Lfetter Puyzie.-
If littclo labon. lititle are our gains
Minns fortumes are acording to his pans.
 square.-
$\begin{array}{lllll}M & A & R & C & I I \\ A & G & I & I & \mathrm{E} \\ \mathrm{R} & \mathrm{I} & \mathrm{P} & \mathrm{E} & \mathrm{N} . \\ \mathrm{C} & \mathrm{L} & \mathrm{E} & \mathrm{A} & \mathrm{N} \\ \mathrm{I} & \mathrm{E} & \mathrm{N} & \mathrm{N} & \mathrm{A}\end{array}$


The Family Circle.

## ITHE CITY'S POOR.

O God, the city groaneth at my fect!
I look on crowded thousands faint with woo Have I no help for them 7 no message moet? Teach me that I may know.
I see the littlo children every where, Wan little children, old when lifc is now Poor, friendless fledgelings where tho woods are bare,
Flowers, where there falls no dew.
Whose are they? For their parents heed them
not.
Nheir homes are penury and shame, their lot To suffer, sin, and dic.
The fair, green hills, the boundless fields, where bloom
The vornal cowslip and the summer rose J'he free, glad sunshino of God's glorious room
Their childhood never knows.
The songs of birds, that in sweet scason mate And fill the pleasant May-time with delight, feach not those little prisoners of fate In their perpetual night.
Yet have they guests that will not be denied, The beggar brood of darkness evermo Fover and famine, and all ills beside,
Camped by cach hovel door. Camped by each hovel door.
Tho stars turn pale, the very sunbeams stray Bowiddered in those alleys' grisly shade-
And 0 , to think oun=-palnce-builders sta So near them undismayed!
We pile the marble for the rich man's tomb, We hang the satin at my lady's head, Aro suffering souls, are living hearts in gloon More worthless than the dead?
The frothy tides of fashion come and go, And cvery bubble hath its fools in train; Uneeasing calls in vain.
One passing sigh is pity's only gift,
Murmured from breasts that should be first to
bleed;
"How sad, but tis God's law that one man's
thrift
Comes by anather's need."
Preposterous trifling ! shall a selfish mind Hide the worla's trouble with a pious plea?
Sad truth asks honest cyes, and none are blind Sad tuath asks honest eyes, and none are blind

Still yawns the deep, and struggling misery calls;
Come down and help us; wo are well-nigh spent!
The dirkness closes-Ere death's ruin falls,
Is there no angel sent?
"Wo yet are brothers, though the primal stain Makes labor seem a never-ending ill; And through the shadows, sor:"ow more than gain Shatl keep us brothers stial.
" Wo ask for hearts, though busy, beating yet, Whe ask for hands, yct warm, to bring us aid These aro the debts unpaid."
Surely our riches are not where wo think, And the tind thoughtis more thanall our store The laush of children, not the guinea's chink. Rings at love's open door.
I'hercfore, O God, I trend this city street, With sadness that is nat s, foolish grief; And from Thy heavens I benr my message sweet,
"Take heart, I bring relic !" -Bellc Eyre, in Youlh' Companion.
the ministress bargain.
The new minister came down from his room in a costume more suggestive of a dity- waserer than n gentlemin of the cloth.
Ho was young. This was his first chargo, Ho was young. This was his first chargo,
unless his young wife might be considerad his first charese, which ho had cared for woll. She met him now at the foot of the stairs, her pretty nose turned upward, and n look of smiling disgust on her face. "James!" she exclaimed, "how you do look! Suppose Deacon Brown should come
"Tell him that I am at the back of the lot," saidher husband, cheerfully, "ind that thoy must give mo a larger silary if they, doat expect mo to beat my own carpets.' narkable if tho worthy deacon, seeing his
|pastor, land been shocked at tho reverend gentlenim's appearance. He wore an old slouch hat, and the remainder of his toilet was entirely in keeping with that tramplike remnant. Even his every-diny clothe
must not be subjected to tho tribl of must not be subjected to tho trial of car-pet-beating.
The carpet was not very larye, nor very
new, although tho housdkeeping trials of new, although the housdkeeping trials of
that littlo family were both. It belonged with tho parsonage, and had stood, with the entiro building, the wear and tear of many a donation party and the playiul feet man soon lind it stretahed across tho ling man soon hadd it stretehed across the hinc
and proceded to whittle a convenient stick and procecded to whithe a convenientstick
into proper shipe. The day* was very into proper shape.
windy, and anyone who has tried to beat a carpet in such weather understands the
difficultios which constantly beset him. It dificultios which constantly beset him. It
is simply astomishing how much dust can is simply astomishing how much dust can
hide itself within the outside company char-acter of a deceitful ingrain carpet--how is will, when its f:ults are discovered, elucle every effort to correct them! But the In this new field he would have harder focs to fight.
In the late part of the forenoon his wifc came out to tell him that one of the dercons hand actually come, and he replied that he would receivo hin there at his post, or King Jolus might decide to cirry tho little carpot off on a breezy trip. Thus it came to paiss that the elergyman, wiping the perspiration :und dust from his face,
was soon discussing church-work with Mr. Was soon
"You will not find the field a difficult one, I fancy," said that gentloman, "although therenre a fow perplexities. There appointment to us. Mr. Bedford, yonder,
Mrent appoint yeurs ago became alienated from the soune years ago beame ahenated from the
church, ind since then his done a grent church, and since then has the a great
deal to hinder, rather than to help, ou: deal to hinder, rather than to help, our
work. Ho is a wealthy man; in fact, the work. Ho is a weathy man ; in fact, the
only one in tho village, and was a great loss to the church. I was hopeful that anew pastor might got hold of him, but Fialmost fear he is beyond our reach."
The minister cast his cyo toward the pretty stone house, up the brook a little way, surrounded by the prospecrous farms of its owner, stretching out to the backmight of wooded hills, i, Wo knew but it ing onc, so rich in gold, but sopoorat heart!
The odorof broiling beefsteak was already beginning to suggest a welcome repast in the tiny dining-room, and the carpet was conquered. The wearied worker was turning his fico toward the breeze that slipped softly along tho brookside, when there approached him an elderly gentleman, wit
"I an severo lips and deep-set eyes. carpet," he said; "it must wait no longer. I have been watching you this morning, and I think you aro about the sort of a and I thank you aro about tho sort of y would be glad of a job. Is this the parsonage carpet? Whata dirty little rag it is
My nume is Bedford my My nume is Bedford; my home is the stone
house yonder. Well, what do you say? house youder. Well, what do you say?"
It may bo that a roguish smile played for a moment ibout the young minister's handsome features, but it was suppressed before his would-be employer had noticedit.
"I think," he said, "that I will be able
to do your work."
But his sudden iden must bo even more quickly decided upon. "If you don't will scek clsewhere. I am a prompt man, will sock cisewhere. I
and I wish others to be."
"I will ho

I will do your work for you," snid the clergyman, "and will bo at your house in
an hour." an hour.
The engagement being made, his visitor left, and he hastened in toward the beefstank, farring that his real character would bo betrayed by his wife.
"Irittic," he said, as ho came down a second time, without having improved his
toilet, "I am going over to the stone house, across the brook, to beat the gentleman's carpet."

Jumos !" said his wife, again showing merry dismay. "Tlo what limit wiil your generosity extend? I am afmid you are not planning to make a vory lons stay in
this church. When are you going to write your sermon?"
" have my text," ho said, gaily
Whatsoover thy hand findeth to do, do
any renerosity, either. I have hired out. Good-bye!" nad, with it piniting liss, the orkmin started for his task
Mr. Bedford's Brussels carpet, of fine texture and choice pattern, ${ }^{\text {, }}$ had never been
served better than that afternoon. The young minister did his work well, and, When it was done, looked at the clean fabric, spread upon the green grass, with as much satisfaction as ho had hatd over his first sermon. Mir. Bedford's placeafforded more assistance than he had at his home, but this carpet was also larger than his, and the day was plainly waning when, the object of his labors deposited with his own muscular arms in its proper place, he sought his employer, and informed him that his work was done.

Well,", s:izd Mr. Bedford, uttering the favorite monosyllable more pleasantly than
usual, " yon have done it well ; I shall inquire for you when I need further help What is your nume, and how much do I owe you?"
The roguish smile overcame its bashfulness this time, and stayed boldly on the clergyman's face. Ho reached into his ragged pooket and drew forth his card:

## Rev. James Westwoon.

Sabbath services $10: s o \quad a$. $m$. anul $\hat{\imath} p$. $m$
"My card," he said, pleasintly, handing it to his employer; "and if you will make yourself at home in my church, Mr. Bedford, and wo may look to you for help and sympathy, we will consider this matter square."
It is not in my power to describe the as tonishocl look, or astonished thoughts, which succeeded this disclosure, Mr. Bedford seemed undecided as to whether to be disgusted or amused.

So you are the new minister ?" he said. "I have that honor." said the ragged and roverend gentieman.
"Well," said Mr. Dedford again, grimly, "your wages are high-something out of my line entirely, I may say; but you hare done your part, and it's a fair bargain : I said I would let you set your own price. Will you remain to ten, Mr. Westwood ?'
But the new ministor wended his way across the brook-path toward his little home, and, with a lighter heart than if he had carriod many a dollar by his hard day's Work; and clollars were not too common in
his modest'pocket-book, as you, dear friend his modest
well know
Sufico it to say, that the bargain was kept; that a prominent pew in tho village church became tho property of Mr. Bedby him write his name in his memorandum, whenover ho did not appear in his place on Sabbath morning. Let me pause to tell that one morning, not long afterward, a large package was left on the porch of the tiny parsonage, which was found to contain a
carpet of as fino texturo and finely harmonized tints as Mr. Bedford's own, just the size for the parlor of that home; let me even add, that, as the amiversary returns ench year, one more floor in the house is decked with a new and lovely covering, from the stone houso over the brook, and that when the number is complete, it is suspected that the church itself is coming in for a sharo ; for Mr. Dedford always declares that tho young minister has never received his full wages for that job done by the ragged carpet-beater.-R. M. Alden in. Herald and Presbyter.

## GOING TO COLl_EGE.

At this season many fathers and mothers are asking whether going to collego is advisable for the son or daughter, who, in
turn, is considering whether it bo best to "prap, is conse." Since the decision for or "prepare." Since the decision for or
against is generally made at this initial point, we have a fow suggestions which, we hope, will aid all those undecided in regard to the important step. If parents can afford to give the time or moncy, or both, which a. four yoars' courso roquires, we sily to pminents, "Givo it," and to boys in a boy's school life, generally when he is sixteen years old, he wants to leave school and go into store or shop. Boys who rould begin their fortune-making at once, should both remember several things as to college course. Tho time spent in study a college course. Tho time spent in study
does not unfit one for business life. It a
boy has the true business talent ho will riso
all the moro quickly for knowing something more than that which is immediately who has observed for himself, knows that a who has observed for himself knows that a
college graduate often overtakes the boys college graduate often overtakes the boys
who left school too early. Another point not commonly thought of is tho opportunities in college for physical development during the years when both boys and girls most need them. Shut up in office or shop for eight hours a day, with few inducements to good, hard exerciso, the boy's muscles become tlabby before reaching their full size, the chest censes to increase in expansion, and no wonder that $a$ welldeveloped, athletic business man is the exception. Provided that there be no shirking of study, it would pay to send a boy to college for tho sale of the opportunities offered by athletics and in the gymnasium with its systematic training.
Wo are aware that this inducement to it college course is not often presented, and it should not stand as a leading motive. The idenl education consists in training all the powers, spiritual, intellectual and physical, and if an education slights any one of these it is faulty. Never were there so many collogo students who do not intend many collego students mo mo there are to -day. The old and well-tried arguments to-day. The old and well-tried argunents
for a liberal education are being accepted, and the college is appreciated by a napidly increasing class. It is because we believo thoroughly in these benefits that we also urge other less obvious reasons for the college course.
The cise in brief is this: What does collego do for one? It shows a man his ignoranco ; the educited man appreciates, as no one clse can, the fact that there is much to learn in the wordd. He does not present the painful spectacle of a man utterly ignoment of his own lack of knowledge. The educated man is not one cremmed with facts; but one who has learned, in some degree, how to usc, in the contest with his ignorance, the soul, mind, and body which
God has given him ; and because college advintages, properly appreciated, produce such men, we urge all who can to accept them. In regard to expense, a young fellow who lately worked his way through one on gradunting ines stid that he possessed, ing. Never wero there more opportunities to work one's way to an education than now.
On the whole, too, we believe there is no place where the moral and religious life of our young men receives more attention and dovelopment. Sad as have been some
of the wrecks that have drifted out from of the wrecks that have drifted out from college halls, and rationalistic and non-
moral as are the infuences which surround some of our great colleges, we believe that the college is as likely, to say the lenst, to graduate pure and honest Christian men as the shop or the store.
These arguments are intended for the girls as well as the boys, for until tho much desired common gender pronoun is found we inust use the masculine.
Boys and girls, if you are standing at the forks of the roads to-day, and if you havo determination, fair intellectual ability and lads to the college hall, if it is not altogether hedged up before you.-Golder liule.

## AN ODD SPECTACLE.

A horse with goggles was one of the attractions of the Clinton square market place. Tho Manlius farmer who owned him said he discovered recently that the mimal was very near-sighted, and an ocuist took the necessary measurements, and, sending to New york, had a pair of con-
cirve spectacles made expressly for Dobbin. When the farmer tried them for the first time the horse appeared to be startled, but recovering from his surprise manifested every symptom of pleasure. They are headso as to be firmly fastened in the pieco of "WV I I to pasture," said the farmer, "he feels uneasy and uncomfortablo without his goghes, and last Sunday he hung around the took out the bit and put the headstall and goggles on him, and he was so glad that he he kicked up his heels nud danced down to he kicked up his heels nad danced down to the pasturc. You ought to have seen him.
I hate to let him woar specs all the timo, though for fear he will break them."though for fear he
Bridgeport Standard.

## AN AF'RICAN MITSSIONARY

 PIONEER.Happily, in these latter days, the "city without walls" grows so fast that it is not possible for readers, however well disposed, to keep themselves informed about every point in the growing and widening circumference of the "wall of fire" (Zech. ii. 4,5 ). We will, therefore, before telling our read. ers something about Dr. Laws, describe in fow words the origin of the Mission to which ho has devoted his life.
Nyassa is called a lake with geographical propriety, but the name might easily mislead. It has fourteen thousand squarie miles of area, is 350 miles long, and its breadth varies from 16 to 60 miles ; so that it is in fact a great inland sea, the ninth in size of the inlind seits of the world. Only two lakes in Africa are greater-Bangweolo, not yet touched by missions, and the great Victoria Nyanzal, out of which the Nile flows. It is the most southern of the three lakes which form so remarkiable a feature of the centre of Africil. Timganyika begins 260 miles north of it, and stretches to within 200 miles of Yictoria. Lake Nyast is connected with the Indian Ocean by the Shire, which flows out of its southern end and joins the Zambesi, a cir cumstance which must always givo it special importance as a highway into Central Africa.
Divid Livingstone discovered the lake about 1859, ma, at the first meeting of the General assembly of the Free Church of Scotland after his death, it was resolved to
found there a Mission that miglit perpetuate lis name and carry forward the noble purpose of his life Considerable enthusiasm and much prayer accompanied this resolution, and whilo large results have arready been obtimned, the spirit of prayer and genuine devotedness is undimimished. sion occupied some months, and another sion occupied some months, and another
of the churches of Scotiand, tho United of the churches of Scotiand, the United
Presbyterim, furnished the most promiPresbyterian, furnished the most promi-
nent member of the pioneer staff which set nent member of the
forth in May, $18 \%$.
Robert Laws comes of the old Puritan stock which gave Duff and Wilson, Hyslop and Anderson to India ; Robert Moffat and David Livingstono to Africit. Nothing is grandcr in the modern development of the kingdom of Christ, and nothing, we may add, is more profoundly instructive, thin the mimner in which the deep spiritual che of our country, forced into narrow channels by generations of persecution and social restriction, his proved its comnection by flowing it lon by flowing at longth in life-giving streams to all parts of the desert earth. From his father, who still lives, honored and useful, in Aberdeen, the future missionary derived a thorough knowledge of the W ord of
God and those intense convictions of his God and those intense convictions of his personal relation to the Lord Jesus which
form the only reasonable and enduring form the only reasonable and enduring ground of missinnary devotion. He was born May 28, 1851 . Self-denial began
early. Witlh his mind mado up to spend early. With his mind made up to spend his life in the service of Christ among the heathen, Robert Laws was also resolved to
go forth with the full status both of an orgo forth with the full status both of an or-
dained minister and of a qualifed physician. It. was in his favor that his home should be in a Uniyersity city, where he could obtain the secular and theological training required ; but, on the other hand, all the cost of his education must be furnished by the labor of his own hands. He wrought at his father's lhandiciaft-the same which Joseph and the Lord Jesus followed at Nazareth-in order to support himself and pay college fees; and he added years to his life by a rigorous system of carly rising, two or three hours a day being thus secured for study before the day's manual labor began. The titles which we have printed after his name were thus earned by the sweat of his brow as well as by the faithful use of his brain. And his experience as a carpenter has proved of great value to him in Africa.
Dr. Laws' heart is in grandly single one ; full of love to the Saviour and to mon for his sako; humble, prayorful, utterly undivided. His friends began to make discovery of this when ho was serving, in $18^{5} 4--5$, as a medical missionary in Glasgow. Small-pox becano epidemic, and the young physician threw himself readily into the work of the hospital, when others, naturally enough, shrink from the loathsome disease. Thus, when the Freo Church ve-
solved on its Livingstonia Mission, the sister C'eurch was ready to take part in the work by furnishing the first missionary,
fully equipped and wholly devoted. He fully equipped and wholly devoted. He
was ordained at Aberdeen, April 26, 1875 , was ordamed at Aberdeen, April 26,1870 ,
the venererable Dr. Duff taking part in thic the venererable Dr. Duff taking part in tha solemn services. While the Free Church
manages the Mission, and has given to it manages the Mission, and hils given to it
many workers, the United Presbyterian many workers, the United Presbyterian Dr. Laws' sillary.
It was on October $12,18 \%$, that $D_{r}$. It was on October 12, $18 \%$ that Dr. Laws and his party entered Lake Nyassia.
The manner of their entrance wis signifiThe manner of their entrance wass signifi-
cant. A little stemer of 40 horse power had been carried out in plates and up the Zambesi and Shire to the Murchison Rapids, where a land portage of sixty-five miles is necessiny. Arrived at the northern end of these ripids, the plates wore
put together, and tho Ilala, named after put together, and the llalk, named after the spot where Livingstone died, was
annched on that career of much usefulness from which she has never rested these fourteen years. Ithe pioncers saw, as they moved into the great mysterious sea, momatinn ranges on either hand, with
peaks rising to 8,000 ft. and even 12,000
future, a strong man every way, having ne omplished much before reaching hi thirty-fifth year. The impression he left on the minds of all who saw and heard him Was of one who has the elements of true
greatness.
Fourteen years is not a long period, and it is scerely that since the Ilrela "burst into that silent sea." The stations formed along its western shore, from Chpe Mir-
clear in the suath to the Stevenson Road clear in the suath to the Stevenson Road leading up to the Tanganyika platform on the north, are six in number ; there are ten schools, with over seven hundred pupils there are five Scottish missionaries and one (M1. A.C. Murray) from the Cape Colony four of whom aro doctors as well as ministers; there are three teacherevangelists and three artisan evangelists, all from Scot lind ; there are four liddies working among the women ancl girls, wives of European: missionaries; seven native Christims are doing mission work; and the contributions of tho converts amounted in 1887 to $£ 142$
3s. 8d. The very greatest care is used in admitting candidates to baytism, so that the membership is as yet sinall; but the
quality is good, is wo shall seo,

the pey. robert laws, m.d., f.r.g.s.
ft. ; populous villages of from 6,000 to
10,000 inhabitants at intervals on the shore 10,000 inhabitants at intervals on the shore;
smaller villages but more numorous on the sumaller villages but more numorous on the
hills, shepherds, fishermen, field laborers and some blacksmiths; fifteen tribes on nations, speaking different tongues, inlabiting the wide shores; all withont exception in total ignorance of civilization and of the Gospel.
Of courso wo camnot attempt to give, even in outline, the history of the Mission during these fourtoen eventful years. We In only mention some striking results. In IS86 we asked the Secretary of the British and Foreign Bible Society how many of the languages of Africa had been reduced to writing since Livingstone died in 1873, and were surprised to learn that tho number was fourteen. This did not include the Chinyanga language, which Dr. Laws found to be understood along the whole eastern shore of the Lake; for it was the National Bible Society of Scotland which printed an edition of the Chinyanga New Testament ( 2,000 copies) in $188 \overline{0}$. Tho translator came home in that year for the purpose of secing it and certain catechisms and primers through the press ; and in June, 1880, he returned, thankful
for the past, resolute and hopeful for the
progress made in education, along with the educing of three other limguages beside the Chinyanger to writing, furnishes the best hopes of future progress. There is mission press at Bandawe, and a dictionar of the language has been printed. In Inis delightful book, "Tropical Africa," Professor Drummond has made two or threo short butemphatic references to what ho sew during his visit:-
Tho bright spot on Lake Nyassia is Ban dawe-Dr. Laws' station-ouly a lodge or two in a vast wilderness, and the swarthy worshippers flock to the sentless chapel on M'hungi's Diy, dressed mostly in bows and arows. The said chapel, nevertheless, is as great an achicvement in its way as Cologne Cathedral, and its worshippers are quito as much interested, and some of them at least to quite as much purpose. In reality no words can bo a fit witness here to the impression made by Dr. Laws, Mrs. Laws, and their fow helpers, upon this singular and apparently intractable material. A visit to Bandawe is a great moral lesson. And I cherish no more sacred memory of my life than that of a communion service in the little Bandawe chapel, when the sacramental cup was
handed to me by the baro black arm of
a native communicant-a communicant whose life, tested afterwards in many an hour of trin with me on the Tanganyika
plateau, gave him perhaps a better right to plateau, gave him perlap
be there than any of us.
On a latter page Professor Drummond gives another glimpse of this man, Moolu, is "in commonplace black, who did his duty and never told $n$ lio ; and who, every night of the march, kept up a religious ervice with the men, addressing then with hanty cumestness and leading them in myer." The consistency of his life made these efforts of Moolu respected and effective.
The African Lakes Company followed the Livingstonia Mission in 1876, one purpose of its founders boing to supply the missionaries with a means of communication with the world outside. This purpose has been admirably served, and the company has brought up the "Charles Jansen, steam vessel, for tho Universities Mis ion on the western shores of Nyissia, and the "Good News," for the London MissionmySociety to Tanganyiki, It has founded deven triading stations on the route from Quilimane to the Stevenson Road, and begun profitable and lawful trade. But for: yoar and a half now its agents have been attacked by the Arals slave lamers, who see plainly enough that their cruel and wicked practices camnot be carried on where liwful commerce exists. The position of the missionaries has thas become very painful and critical. They remain strictly non-combatints and their work prospers; buta terrible uncertainty hangs over both their work and their lives. When Dr. Laws was at home, we asked him whether he came into contact with the slave trade, and lis reply was, "One morning I went to the sehool and found no scholars, although the day before there had been plenty. At Jength one boy drew near, and I asked the reason. "Have you not heard of So-ind-so?" naming a girl of twelve, bright and comely, who had on the previous afternoon brought her piece of sewing to the teacher neatly folded, bidden her good-bye, and gone off; triph ping lightly with two companions, to her ping lightly with two companions, 'No,' I home only three miles distant. 'No, I
said; 'white of her?' 'Olh, she and her companions were seized on the way loune and comried oft in an Arab dhow to the other side of the Lake.' No wonder puronts were ehary of sending their children to school for a while."

- The prosition is now.
thers that come much worse, and the letters that come home are heartrendiag. Captain Lugard, who had gone out for his mah, was at Kronga's when the Arbi at mah, was at Karongets when the Arab ath-
tack begu, mind generously gave the tack began, and generonsly give the
Scotchmen and the many matives under Scotchmen and the many matives under
their protection the benefit of his profestheir protection the benent of his profes-
sional skill in defending their lives. In sional skill in defending their hives. In arms, and he has come home to consult with friends here as to what can be done. We asked his opinion about the missionwry work he silw at Blantyre, and Bandilwe, and kirrongas, and has answer,
given with much emphasis, was, "My given with much emphasis, was, opinion is very high; very high indeed. the work is genume. Then he told us the story of Divid, and spoke warmly of
Dr. Kerr Cross, to whose skill he owes the Dr. Kerr Cross, to whose skind of owes the
restored use of his anms, and of the plearestored use of his arms, and of the plati-
sure and profit of weeks spent with the Laws at Bandawe, and with Clement Scott Laws at Bamdawe, and with Clem
and his companions at Blantyre.
Mis. Laws-sister of Dr. Gray, of Rome -it whole-henrted and able worker, went out to join her heroic husband in 1879 , the first white woman to enter that region of Central Africa. Mer influence for good has been very great, and several ladies ave taken heart from her example. So hat, if once the monstrous Aimb clement ould be climinated, at very hopeful futuro lies before the Livingstonia Mission. aptain Lugard joins heartily in the words of Professor Drummond: "I will say of heso missionaries, and count it an honor o say it, that they are brave, efficient, ingle-heirted men, who need our sympathy moro than we know, and are equally bove our criticism and our praise.
May we hope, and indeed ask, that what we have written may secure for Dr. Laws and his companions an minterest in the prayers of those that are the Lord's emembrancers" (Isa. lxii. 6, R.V.)? Let them not be forgotten by those who road
this little sketch. -The Christian.

THE BIRDS' CHRISTMAS CAROL.
by kate dodglas wigun:


## I.-A Lititle Syów Briv,

It was very early Christmas morning, and in the stiliness of the dawi, with the soft snow falling on the housetops, a litt child was born in tho Bird household.
They had intended to mame tha baby Lucy, if it were a girl ; but they hada't expected her on Christmas morning, and a real Christmas baby was not to be lighthy namod-the whole family agreed in that
They wore consulting about it in the nursery. Mr. Bird said that he had as sisted in maming the three boys, and that he should leavo this matter entirely to Mrs. Bircl ; Donald wanted the child called "Minud," ifter a pretty little curly-headed ginl who sat next him in school ; Panl chose "Luellia," for Luellia was the nurse who had been with him during his whole babyhood, up to the time of his first trousers, hood, up to the suge osted all sorts of com-
and than and the namo suggested and sorts of com-
fortable things. Uncle Jack said that the fortable things. Uncle Jack said that the
first girl should always be named for her mother, no matter how hideous the name happened to be.
Grandma suid that she would prefer not to take any part in the discussion, and overybody suddenly remembered that Mrs. Bird had bought of naming the baby Lucy for Grandma herself ; and, whilo it would be inclelicate for her to favor that name, it would bo igainst human nature for her to suggest any other, under the chircumstance the "hitherto baby," if that is : possible term, sat in one coomer and satid possible term, sat in one borner felt, in some nysterious way, that his nose was out of joint; for ther was a newer baby now, it possibility ho had never taken into consideration ; and the "first girl," too, a still higher development of treason, which made him actually green with jcalousy.
But it was too profound a subject to bu settled then and there, on tho spot; bosides, Mamma had not been asked, and everybody felt it wather absurd, after all, to forestall a clecree that was cert
absolutely wise, just and perfect.
Tho reason that the subject hacl been brought up at all so early in the day liny in the fact that Mrs. Bird never allowed her babies to go over night unnamed. She was a person of so great decision of character that she would have blushed at sucl $a$ thing ; she said that to let blessed babies go dangling and dawdling about without names, for months and months, was enough to ruin them for life. She also said that if one could not make up one's mind in twenty-four hours it was a sign that-but I will not repent the rest, as I might prejudice you against
min in the world

## So Donald took.

So Donald took his new relocipede and wont out to ride up and down the stone puvement and notch the shins of innocent people as they passed by, whilo Paul spun his musical top on tho front steps.
But Eugh refused to leivo the scene of action. Ho seated limaself on tho top stair in the hall, banged his head against the ruiling is few times, just by way of uncorking the vials of lis wath, and then subsided into gloomy silence, waiting to
declire war if more "first wero thrust upon a family already surfeite with that unnecessury miticle.
Meanwhile dear Mrs. Bird lay in her room, weak, but safe and happy with her sweet girl bilby by her side and the heaven sweet girl biby by her side and the heaven
of motherheod opening before her. Nurse of motherhood opening before her. Nurse
was making gruel in the kitchen, and the was making gruel in the kitchen, and the
rom was dim and quict. There was a cheerful open fire in the grate, but though the shatters wore closed, the sido windows that Jooked out on the Chureh of our Siviour, next door, wero wido open.
Suddonly a sound of music poured out into the bright air and drifted into the chanber: It was a boy-choir singing
Chistmas anthems. Higher and higher
rose the clenr, fresh voices, full of hope and cheer, as children's voices aways are.
Fuller and fuller grew the burst of melody Fuller and fuller grew the burst of melody
as ono glad strain fell upon another in joyful harmony :

## " Caroi, brothers, carol, Carol'joyfully, Carol the good tidings, Carol Carol merrily <br> And pray a gladsome Christmas For all your fellow-men; Carol, brothers, carol,"

One verse followed another always with the same glad refrain:

## - And pray a gladsome Christmas

 Carol, brothers, carol.
## Christmas Day again."

Mrs. Bird thöught, as the music flonted upon her gentle sleep, that she had slipped into heaven with her now biby, and that the angels were bidding them welcomo. But the liny bunde by her side more a littlo, and thy of more than the ruming of a feather, she
awo ; for the mother-ear is so close to theoke for the mother-enr is so close to
the hert it can hear the faintest whisper of a child.
She openod her eyes and drew tho baby closer.

## "Calol, brothers, carol, Carol joyfully. Carol joyfully, Catol the good tidings, Carol merrily!"

The voices were brimming over with joy, "Why, my baby" whispered Mrs. Bird in soft surpuise, "I had forgotten what
fragrance of evergreens and holiday dinners ; while the peals of sleighbells and the laughter of happy children may hove fallen upon her baby ears and wakened in then a glad surprise at the merry world she hiad come to live in.
Her cheeks and lips were as red as holly berries ; her hair was for all the world the color of a Christmas candle-flame; her cyes were bright as stars; her lauth like a clime of Christmas bells, and hor tin hands forever outstretched in giving.

Such a generous littlo crenturo you neve saw ! A spoonful of bread and milk had always to be taken by Mama or nurse be fore Carol could enjoy her supper ; and
whatever bit of cale or sweetmeat found whatever bit of cake or sweetmeat found
its way into her pretty fingers, it was its way into her pretty fingers, it was
straightway broken in half and shared with Donald, Paul or FIugh ; and, when they made believe nibble themorsel with affected enjoyment, she would clip her hands and crow with delight. "Why cloes she do it?" asked Donald, thoughtfully; "none of us boys ever did." "I hardly know," said Mama, catching her dapling to her heart, "except that she is alittle Christmas child, and, so she has a tiny share of the
blessedest birthday the work ever saw!" II.-Dhooring Wings.

It was December, ten years later: Carol had seon nine Christmas trees lighted on her birthdays, ono after another; nino times she had assisted in the holiday
festivities of the household, though in her
to tho day, lay, month after month, a patient, helpless invalid, in the room where she was born.
She hat never been very strong in body, and it wis with $n$ pang of terror her mother and father noticed, soon after she was five yearis old, that sho began to limp, ever so slightly; to complain too often of weariness, and to nestle close to her mother, saying sho "would rather not go out to play, please." The ilness was slight at Biri's lup ${ }^{4}$ Curol word fool stroner Birds heart. "Carol would fed stronger in the summer-time;" or, "She would be
better when she had spent a year in the better when she had spent a year in the
country;" or, "She would ontgrow it;" or, "Phey would try a new physician;" but by-and-by it came to be all too sure that no physician sawe One could make Carol strong again, and that no "summer time" nor "country air," unless it were the everlasting summer-timoin a heavenly country, could bring back the little girl to health.
The cheeks and lips that were once as ced as holly-berries faded to faint pink; ho star-like eyes grew softer, fur they ften gleamed through tears; and the gay hild-laugh, that had been like a chime of Christmas bells, gave place to a smilo so lovely, so touching, so tender and pationt, that it filled every corner of the house with gentle radiance that might have come rom the face of tho Ohrist-child himself.
Love could do nothing ; and when we have said that wo have said all, for it is stronger than anything else in the whole wide world. Mr. ind Mrs. Bird were talking it over one evening when all the children were asleep. A famous physician had visited them that day, and told them that sometime, it might be in ono year, it might be in more, Carol wonld slip quietly off into heaven, whence she came

Deur heart"," said Mr. Bird, pacing up and clown the library flom, "it is no uso to slat our eyes to it any longer; Carol will never be well again. It almost seems is if I could not bear it when I think of that loveliest child doomed to lie there dily ufter diay, mad, what is still more, to suffer pain that we are helpless to keep away from her. Meryy Christmas, indeed; it gets to be the saddest day in the year to gets to be the saddest day in the yoar to by the table, and buried his face in his lhands, to keep his wife from secing the tears that would come in spite of all his efforts. "But, Donald, dear," said sweet Mrs. Bird, with trembling voice, "Christ mias clay may not be so merry with us as it used, but it is very happy, ind that is better, and very blessed, and that is better yet. I suffer chiefly for Carol's sake, but T have almost given up being sorrowful for my own. I an too happy in the child and I see too clearly what she has done for as and for our boys."
"Thit's true, bl
Thats true, bless her sweet heart," said Mr. Birct; "she has been better than a daily sermon in the house over since she was born, and especially since she was taken ill.
"Yes, Donald and Paul and Hugh were three strong, wilful, boisterous boys, but you seldom see such tenderness, devotion, thought for others and self-denial in lads of their years. A quarrel or a hot word is almost unknown in this house. Why? Carol would hear it, and it would distress her, sho is so full of love and goodness. The boys study with all their might and main. Why? Partly, at lenst, becuuse they like to teach Carol, and amuse her by they hke to teach caro, and amuse her by
telling her what they pead. When the telling her what they read. When the
scmstress comes, she likes to sew in Miss scmastress comes, she likes to sew in Miss
Carol's room, because there sho forgats her Carols room, becanse there she forgats her
own troubles, which, Heaven knows, are soro enough! And as for mo, Donsild, I am a better woman every diay for Carol's sake; I have to bo her cyes, cars, feet, hands-her strength, her hope; and she, my own little child, is my example!"
"I was wrong, dear heart"" said Mr. Burd more checrfully ; "we will try not to repine, but to rejoice instead, that we have an 'angel of the house' liko Carol."
"And as for her future," Mrs. Bird went on, "I think we need not bo overunxious. I feel as if sho did not belong altogether to us, and when sho has dono what fod sent her for, He will take hor back to Himself-and it may not bo very long !" Here it was poor Mrs. Bird's turn to break down, and Mr. Bird's turn to comfort her.
any it was. You are a little Christmens hild, and wo will name you ',
"What!" said Mr. Bird, comiug in softly and closing tho door behind him. "WFhy, Domald, don't you think 'Carol' is a sweet name for a Christmas baby? It came to me just a moment ago in tho singang as I was lying here half asleep and half
"I
oart, and the is it charming name, dear I hope that, being a girl, this baby has some chnnce of being as lovely as her mother," at which speech from tho baby's papa, Mrs. Bird, though she was as weak
and tired as she could be, blushed with happiness.
And so Carol came by her name
Of course, it wis thought foolish by many people, though Uncle Jack declared aughingly that it was very strange if a whole family of Birds could not be indulged a singlo Carol; and Grandma, who adored the child, thought the name much
more appropriate than Lucy, but was glad that people would probably think it short or Caroline.
Perhaps, becnuse she wasborn in holiday time, Carol was a very happy baby. Of course, she was too tiny to understand the joy of Christmas-tide, but poople say there is everything in a good beginning, and she
may linvo breathed in unconsciously tho may lave breathed in unconsciously tho
babyhood her share of the gayeties was hat limited.

Tesents for Main, certanly, she hat ,id ow burenu diawers, and harbored a number of secrets sufliciently lirge to burst a baby's brain, had it not been for the relief gamed by whispering them all to Mama, at night, which dicl not in the least lessen the value of a secret in her innocont mind

For five years sho had heard "Twas the night before Christmas," and hung up a scarlet stocking many sizes too large for hor, and pinned a sprig of holly on her
littlo white night gown, to show Sinta Claus thet sho ght gown, to show struly" Christmas child, and droamed of furcoated silints and toy-packs and reindecr, and wished everybocty a Merry Christmas" bernere it wh her new toys to the neighbors' children beforo noon, and eaten tirkey and plum pudding, and gono to bod at night in a Donald was avay at college now. Paul and Hugh were great manly fellows, taller than their mothur. Papi Bird had grey hairs in his whiskers ; and Grandma, Goo bless her, had been four Christmases in heaven. But Christmas in the Birds' Nest was scarcely as merry now as it used to be
in tho bygone yours, for the little child
that once brought such an added blessing


There was a high wainscoting of wood about the room, and on top of this, in a narrow gilt framework, ran a yow of illuminated pictures, i.lustrating fairy tales, all in dull blue and gold aud scarlet and silver and other lovely colors. From the door to the closet there was the story of. "The Fair One with Golden Locks ;" from closet to bookcase, rin "Puss in Bouts ;" from tho Giint-killer ;" and on the other side of the room were "Hop o' my T'humb," "The Sleeping Boauty," and "Cinderella.
Then there was a great closet full of beautiful things to wearbut they were all dressing-gowns and slippers and shawls; and there
were drawers full of toys and games; but they were such us you could play with on your lap. There

THE BIRD'S CHRISTVAS CAROL

## by kate douglas wigcin.

## III.-The Bird's Nest.

Carol herself lenew nothing of motherly tenrs and fatherly anxieties; sho lived on peacefully in the room whero sho was born. But you never would have known that room ; for Mr. Bird hadl a great deal of money, and though he felt sometimes as in
he wanted to throw it all in the occan, he wanted to throw it all in the ocoan,
since it could not buy a strong body for his sinco it could not buy a strong body for his
little ginl, yet ho was glad to mako tho little girl, yet ho was glad to makio tho
place she lived in: just as beautiful as it place she lived
could be made.
The room had been extended by the building of a large addition that hung out over the giarden below, and was so filled with windows that it might hario beci a conservatory. The ones on tho side were thus still nearer the little Church of our Saviour than they used to be; thoso in front looked ont on the beautiful harbor,
and those in the back commanded a viow of nothing in particuliar but a little alloy nevertheless, thoy were pleasantest of all to arol, for the Ruggles
the alley, and the nino litte, middlo-sized and big Ruggles chidren were the sourco of inexhaustible interest.
The shutters could all be opened and Carol could take a real sun-bath in this lovely glass-house, or they could all bo
closed when the dear head ached or tho closed when the dear hadd ached or tho
dear eyes wero tired. The carpet was of soft grey, with clusters of green bay anit holly leaves. Tho furniture was of white wood, on which an artist had painted snow
scones and Christmas traes and groups of merry children ringing bells and singing carols.
Donald had made a pretty, polished shelf and scrowed it on to the outsiclo of the footbourd, and the boys alwars kept this full of blooming plints, which thay board, too, had a bracket on oither sido, where there were-pots of maiden-hair ferns. gove-birds and cinnarios hang in their golden houses in the winclow, nidd they, poor caged things, could hop as far from their wooden perches as Carol
ture from her little white bed.
On one side of the room was $\pi$ bookease filled with humdreds-yes, I mean it-with hundreds and hundreds of books; books
with gay-colored pietures, books withont; With gay-colored pictures, books withont;
books with black and whito outlinebooks with black and whito outine
sketches, books with nono at all; books with vorses, books with storics; books that made children lhugh, aud some that mado them cry ; books with words of one
sylable for tiny boys and ginls, and books syllable for tiny boys and ginls, and books
with words of fearful length to puzzle wise with
ones.
ones. This was Carol's "Circulating Library." Every Saturday she chose ten books, jotting their names down in a littlo diary "Plonso keep this book two weeks and read it. With Iove, Carol Bircl."
Then Mrs. Bird stopped into her carringe, and took the ten books to the Children's LIospital, and brought home ten others
that she had left there the fortnight oefore. that she had left there the fortuightbefore.
This was a source of grent happiness; for some of tho Hospital childron that were old onough to print or write, and were etrong enough to do it, wroto Carol
cunning little letters nbout the looks, and sho answered then, and they grow to be friends. (It is very funny, but you do not alwaws have to seo people to iovo them
Just think about it; and see if it isn't so.)
were no ninepins, nor balls, nor bows and ar:ows, nor bean bags, nor temnis raclets ;
but, after all, othar ciildren needed theso nore thm Carol Bird, for she was always happyand contented whatever she had or been made so lovely for her, on her eighth Christnias, she nlways called herself, in ma, a "Bird of Paradise.
On these particular December days she was happier than usual, for Unclo Jack liays. Dzar, funny, jolly, loving, wise Uncle Jack, who cume every two or three yoars, and brought so much joy with him
that the world looked as black as a thunder-cloud for $n$ week after he- went away agrain.
The mail had brought this letter :-





 one
par


 Iazily down iron tho sky as if they didin't caro
whinher they vecr got hero or not, and then
melta aray as soon na they touch thit carth, buta

 it's convenino rather a large Christmas trec. ip
 ycars ago, Whan tho birdings were not hirly
fanthered out, but atrec of somo size. Set it up in tho gartet, io necessary, and then we can ctil
Ohol in the rof if the treo chances to bo too






 I shoulm -but delived.
ind Cnrol mys
ho knows hust decido on the sizo of the trecche musthrlead, for the snow-stormas che child and

 must bring the pudang to her bedside nnd det hicr
drop cory sprate plum into it nnd stir it onco Sor luck, or IIl not ent $\pi$ simglo silico- -or Carol is


 ships
her so."
Caroi's joy knew no bounds. Mr. and Nirs. Bird liughod liko childron and kissed ench other for shicer delight, and when the boys heard it they simply whooped like widd Indians, until the Ruggles fannily,
whose back yard joined their garden, whoso back yard joined thoir garden,
gathered at tho door and wondered what was " up". in the big houso.
IV.-" Bums Of a Feather Flock Together."
Unclo. Jack did really como on the
ness, nor did he get left behind nor snowed up, as frequently happens in stories, and in real life too, 1 am africid. The snow-storm came also; and the turkey nearly died a natural and premature denth from overeating. Donald came, too; Donald with a line of down upon his upperlip, and Greek and Latin on his tongue, and stores of knowledgo in his handsome head, and a chip without reninding Donild of some thing that happened "at College." On or the other was always at Carol's bedside, for they fancied her paler than she used to be, and they could not bear her out of sight. It was Uncle Jack, though, who sat beside her in the winter twilights. The the snow-licht, outside and dark, save for flame of the fire, thit dinced over the
"Sleeping Beauty's" face, and touched the Fair One's golden locks with ruddier glory Carol's hand (all too thin and whito these
latter days) lay close clasped in Uncle lattor days) lay close clasped in Uncle
Jack, and they talked together quietly of Jack's, and they talked together quietly of
many, many things. "I want to tell you all about my plans for Christmas this year Uncle Jack," said Carol, on the first evening of his visit, " because it will bo the loveliest ono I ever had. The boys laugh in't for caring so much about it ; but it because it is my birthdiay; but long, long ago, when I furst began to be ill, I used to think, the first thing when I waked on Christmas morning, 'To-day is Christ's birthday morning, and mine!' I diel not put the words close together, becuuse that ande it seem too bold, but I first thought Christ's birthday,' and then, in a minute oftly to .myself -- 'and mine! 'Christ's lirthday and mine!' And so I do not quite feel about Christmas as other girls do. Mamma says sho supposes that ever so many other children have
been born on that day. I often wonder been born on that day. I often wonder Whorc they are, Uncle Jack, and whethex it is a dear thought to them, too, or whether I am so much in bed, and so often alone, that none of them are poor, or cold, or hungry ; and I wish, I wish they were all as hipppy as $I$, becauso they aro my littlo brothers and sisters." Now, Uncle Jack, dear, I am going to try and malio somebody and this ycar it is to bo tho 'Ruggleses in tho rear."

That large and interesting brood of children in the little house at the end of the back garclen ?

Ios; isn't it nico to seo so many to gether? We ought to call them the began talling of them as the 'ruggleses in the rear,' and Papa and Mama took it up, and now wo cimnot seem to help it. The houso wits built for Mr. Carters coachman, gentloman who rents his place doesn't caro what happens to it and so this poor Trish family cime to live there. When they first family cime to ive there. When they first
moved in, I used to sit in my window and match them play in their back yard; they wateh them play in their back yard; they
aro so strong, and jolly, and good-natured; and then; ono day, I had a terriblo head nche, and Donald asked them if they would please not scream quite so loud, and they explained that they were hoving a game of circus, but that they would change and
play 'Deaf and Dumb School' ali the afternoon
"Ha, ha, la !" laughed Enclo Jack, what an obliging family, to be sure. "Yes, we all thought it very funny, and was well cnough to bo up again. Now, Sarah Maud comes to her door when tho hila come home from school, and Mitmma nods hor head, 'Yes,' believe they try to seo how much noise they can malio ; but if Mamma shalies her head, 'No,' they always play at quiet gnmes. Then, ono out of hor cace pad Pater Ruaclos caught her and brought her back, and I had him up here in my room to thank him."

Is Peter tho oldest
No; Sarrh Maud is the oldestshe helps do the washing; and Peter is tho next. Ho is a dress-
maker's boy."
"And which is tho pretty little
"That's Kitty."
"And the fat youngster ?"
"Bilby Larry:"
"And that freckled one?"
"Now, don't laugh-that's Peoria!"
"Carol, you are joking.
"No, really, Uncle dear. She was born Peoria ; that's all."

And is the next boy Oshkosh ?"
"No," laughed Carol, "tho others are Susim, and Clement, and Eily, and Cornelius."
How did you ever learn all their "Woll

Well, I have what I call a ''windowschool.' It is too cold now; but in warm weather I am wheeled out on my little bilcony, and the Ruggleses cimb up and walk along our garden fence, and sit down on
the roof of our carriage-house. That brings them quite near, and I read to them and tell them storics. On Thanksgiving Day they camo up for $a$ few minutes, it was quite wamm at eleven o'clock, and wo told each other what we had to be thanliful for: but they gavo such queer answers that Papa had to run away for fonr of laughing ; and I couldn't understand them very woll. Susan was thankful for 'trunks,' of all things in tho world; Cornelius, for "horse cars ;' K itty, for 'pork steak ;' while Clem, who is very quiet, brightened up when I crme to him, and said he was thinkful for lis lame puppy.' Wasn't that pretty?' aightn't it, littlo rirl?"'
nightn't it, little girl?"
"That's what Mamma sad."

## (To be Continued.)

TANNING AN ELEPHANT HIDE
It weighed about 1,200lbs, and was about an inch and $\Omega$ third thick. After being put into a reservoir of puro water to green it, it was beaten for one hour every clay with an iron on a large anvil. After being en days in pure water it wis left for 011 thes ten days in water with about 4 per cent of salt. Then it was replaced in puro water again for twenty days. During those orrty days it was constantly in soak. The ead and feet, weighing about 800 lb ., were then removed, and the skin lung on spikes the drying-room. After hanging ono ay it was put in a vat containing potasl in the following proportions : water 1000 in the following proportions. watel, 1,000 parts; slaked lime, twenty-five parts
potash, three parts; sulphur of sodium, potash, threc parts; sulphur of sodium,
two parts. After being two diys in this bath it was rinsed in puro water of a temperaturo of twenty degrees, when it was again placed in tho drying-room. After this double operation was repented threc cimes the skin was roady to havo the hair taken off. This operation occupied about onc taiys time, and giro about 10 lbs. of and scrent daly was spent in cleaning percent of its weight. Theoperation of its preparation lasted two months, and it went through the same courso as in cow-hide, with the difference that each phase of tho work took three times as much time. The kin should be stretched in the pit, and placed in the middle of cow-hides. Six layers of powder are then thrown in ; two Nirst, two sucond, and two third layers. Altogether tho tamning takes three yoars.
The partition of time is thus: becoming green, 40 days ; worlead, 10 days; preparation, 50 dass; repetition, 60 days; first pit (double), 200 days; second pit (double), 300 diys ; third pit (double), 400 days.

Krowafdae may bo wilhout grace, but
grace cannot be without knowledge.


## A WORD FROM CHINA.

## what dr. mackay thinks of it.

A few weeks ago wo received a letter from the Rev. G. L. Mackny, D. D.; of Formosan thanking the unknown donor for three copies of the Northern Messenger sent him. Wo can only mako room for part of his letter but give that as it was. written. He says:-


Pt-w grot the ind Dose




## 

 madA permanent home library or a club circulating library of a hundred volumes, more or less, can be obtained only by subscribers to the Witness and Norther Messciofer on the remarkable terms below. The books are nicely printed and handcomely bound in cloth, and many of them fully illustrated. They are unabridged, and commonly sold at 75 cents each, and often it $\$ 1.00$ each. A catalogue of these works appears below. To subscribers to the Messenger who send in their renewal or now subscriptions before the close of this year, they will be forwarded postage free orbscription price of the Witness or $M$ on subscription price of the Witricss or Mesanchor.
Each old subscriber to the Messenger who sends a now subscription to the Weekly Witness with his renewal of the Messenger, at. $\$ 1.30$ for the two, will receive free any books he may choose from the list below.
 Tom Brown's School Days......Thomas Hughes
Tom Brown at Oxford.......... Captains of Great Roman Republic Irving Sikctili jook........... Washington Irving Alhambra....
Astoria
Vicar of waikochelä
Ivanhoe
Ivanhoe..........
Guy Mann
The Roy

Crown of Wild Olive
Ethics of tho Dust..
$\qquad$


 Mistress and Match.
Mill on the Mos
The Monastery................................
Two Y cars Before tic Mast.
riff Biographies.
. . . Miss Aytoun

The friplp.ins i............
Sir Walter Scott
...John Innyran Tour of tho World in Eighty Days
The Mysterious Island.

incs Mullock
Young hins Jardine.
Cobwebs and Cables...
Hester Niorloys Promise
In Prison and Out.
Bacon Nelson. . .. .....................cider Haggard
Bacon sars Browns Bible dictionary.
Browns Concordance...

Poetical Works
Ringrien
Lowell's....
Longrinows:.
Procter's...
Scott's......
Thomson's.
Withers....
Wises',
Ingelow's........
Robert, 13rowning's.
Bryant's.....
Tennyson

.........IT. W. Herbert
Captains of the Did World...
History of France..

## Typatia.


Young Folks Jook of Bird....
Young Folks' Natural


HA PANSY LIBRARY.
The English edition, with about 450 pages each book, very handsomely bound in cloth, large clear type. The complete series of 27 volumes, as follows, will be sent on the sane terms as the Home and Club Circulating Iibroziy:

1. Four Girls at Chautauqua.
2. Three People and -Their N

Christie's Christmas.
Divers Women.
Spun from Fact.
The Chautauqua Girls at Home.
Tho Pocket Measure.
Julia Reid.
Wise and Otherwise.
Jinks in Rebecca's Life.
Interrupted. The Master Hand.
An endless Chain.
Ester Reid. Met Speaking

1. Ester Reid Yet Speaking

The Man of the House
0. Ruth Erskine's Cross
Household Puzzles.
2. Those Bors.

Modern Prophets.
The Randolph.
Mrs. Solomon
From Different Standpoints.
. From Different Standpoints. Tree.

## CHEAPER STILL.

Any subscriber to the Messenger who sends in with his renewal subscription one new one, each at thirty cents, will receive one of the Pansy stories ; for five cents extra the new subscriber will also receive a book. Each story is in an illuminated paper cover and well illustrated. The mmes of these stories that may be selected are as follows :-

The King's Daughter.
Wise and Otherwise.
Four Girls at Chavtatequa
The Chatrauqua Girls at Home.
Three People.
An Endless Chain.
Ester Reid.
Testier Reid Yea Speaking.
Ruth Erskine's Crosses.
One of these books will be sent to each subscriber whose name is sent by an old one with thirty-five cents, so that if an old subscriber sendseightsubscriptions with hisown and $\$ 3.10$, each subscriber, in addition to having the Messenger for a year, will have having the Mo popular stories, and they can be exchanged among the circle until each one has read all. The Pansy looks cannot be sent to the States.

FOUR BEAUTIFUL PICTURES.
Any subscriber to the Messenger who sends in with his renewal subscription that of a new ore, each at 30 cents, will receive his choice of any one of the following four noble pictures. If he sends in one new subscrippion with his own, at 30 cents each, and ten cents in addition, making 70 cents, he will receive any two of these beautiful large pictures:
"Th eAngelus," by Jean Francois Millet. "Scottish Cattle Raid," by Rosin Bonheur.
"The Horse fair," by Rosa Bonheur"
"Christ Before Pilate," by Michael Yon Munkacsy.

## anim <br> EPPS's cocoa.

## BREAKFAST.



