1 with having were possible
bustion the inbtaine 1 from n as fletcher of ceded in prout lame, and
ge a striking
Rees' theory Rees' theory of iron for a out the flame. and the wire to drops. He refractory fire $t$ being much tained with the k the burning
tirely invisible tirely invisible
ly indicates ar

TU KNOW AND TO DO. In most of the efforts of the past ages
after moral improvenent, the chief aim hins after moral improvement, the chief aim hins
been to induce people to do something right that they had hitherto neglected, or to leave
off doing something wrong that they hai off doing something wrong that they had
been in the habit of doing. To this end, exhortations and entreaties have been freely used, hopes and fears have been excited
l., $x 8$ have been mande, penalties established 1. Ws have been male, penates estabished,
and human ingennity has been taxed to the
nemost to discover means of producing the utmost to dist
Of late, however, it has come to be taught ly writers on moral- that something deeper
than all these appliances is needed to m prove moral character and promote righ
doing. It is not enough to urge ana en doing. It ir not enough to urge ana en
treat, to threaten and coax, to compel and to persuale men and wotuen to do one
thing and avoid another. We must rathe open up to their mind the reas sns why on thing is right and ano der wi ong; we must
teach them the laws of life and the principles that underlie human action, and thu lead them to a living conviction of duty in their lives, to any dictum of others. Very much of the wrong-doing of the lessness. Temptations are strong, desire are arient, inclinations are imperious, and
the weak and undisciplined judgment is earily led to concede that there is no greai
harm in yielding. Gradualk this yiefling harm in yieling. Gitadualk this yiectum, formed, or rather wrecked, by self-indul gence, where it might mave becn eaved, ele-
vated and strengthened by matre knowledge and a wiser training. How many wrong acts are directly traceable to the common plea, "I didn't think,", and while we may plea, "m dide plea itseff, and count it a part of the wrong, we must aloo condemn the defective elduation that has failed to de yelop right
y cultivated in the re_ion of moral trainin and philanthropic reforms-it is the whol subject of the ssults of human actions upon
character and nappiness, and the laws which govern them. It is true they are some
times pointed out in a desultory and frag mentary way, but they need a far more order to fortify the young against the the physical laws which underlie health for example. How many young persons be ginning life's active work have any vital convictions concerning the duties these law
involve? If they had acquired in early lif regular halits of wholesome living, (which is, alas, too rare) they are so far fortunate,
but even then, if they : now not the founda tions on which they re the thects which they produce, they are exposed to ever
antagonistic influcnce. The busy man tempted to overwork and abuse his digestiv organs, and, if the temptation is strong
enough to overcome his habits of moderation, he falls. Yet were he fortified by thorungh knowiedge of the future in store or him-the brok a powers, the slecples and embittered life, the supposed gain which had seemed so tempting would be cast asid The same holds good in all other matters. There comes a time in the life of each young
person when he ceases to receive as infallible person when he ceases to receive as infallible
the dictum of his parents and teachers. Hitherto their word may have been his con
science, but now he gmitions, "Why ought science, but now he g"--tions, "Why ought
I to do thus or so " What ground is there It to thus or so What ground is there
for self-d ninal in this or that direction? for self-d mial in this or that direction?
What evil can ensue from simply gratifying What evil can ensue from simply gratifying
my desires? If he cannot find answers that will satisfy his intefligence, he is indeed in a alone and unaided, to search for them, the chances are, that in his eager and feverish condition, he will find none, or finding them, youth wio tas been so wisely and trutifully instructed that such questions bring their
own answen instinctively to his mind own answers instinctively to his mind, and
who find that, although he gradually leans who finds that, although he gradually leans
less heavily on the authority of others, he can less heavily on the authority of others, he can
trust more implicitly in the grat laws and trust more implicitly in the groat laws and
principles on which they have based their $\mathrm{W}_{\mathrm{e}}$ ail
We all know how widely the results of rompted it. Kind-hearted meotive which rompted it. Kind-hearted people do cruel f what they are about. Strong upholder
of liberty will invade the rights of a neigh wor quite unconsciously. We make allow. offender, and gauge his guilt accordingly While these things should teach us modesty in criticism, and charity in judging, should they not also lead to stronger and more chergetic efforts to dispel such ignorance and to enable men and women to arrive at
true conelusions concerving the effects of their actions
It may be
It may be sid that knowledge alone will never insure right action, and that is true yet it is one important factor. If there are
some intelligent and well-informed people some intelligent and well-informed people
who, with a clear ilea of the) evii results who, with a clear inea of the evil essente
that are to follow, deliberately choose the evil and refuse the good, there is a fa lather mumber whe go astray and commit all sorts of faults from thoughtlessuess a The desire to do right and the knowledye of what is right, must go haad in hand in the formation of every noble character, and each stimulates the other to new energy Any attempt in education, in reforms, or i self-culture, to develop the one to the exclusion of the other, must end in failure.-

OUT OF THE MOUTH OF BABES

## Annie Wilder has joined the

water. church: Well, I must say
"Joined the church! Well, I must say
don't believe in filling the church with hildren, and such material, too. I don' believe Annie Wilder knows how to read.
"And her mother is such a low live ermagant," added the first speaker
akes a drop too much the worat
"Say a great many drope and
This bit of trath," was the reply.
Fielding's pretty summer parlor, in a ce
It haprened that not long thereafter
Annie Wilder came to Mrs. Fielding and
dishes for work. She was set to washing
ellicient little handmaiden she proved. Sh
vas gar as a bind, warbling matches of hymn
nother, as
One day Mrs. Fielding said: "Annie,
Wonder you pre not more serious since you
is a seriums thing."
Annie paused in her work, looked at the "I don't know what youl eyes, and said "I feared as much," said Mrs. F. lugubri usly. "Child do you know what it mean
"It means being on Jesuss sile," said
Annie, her face radiant, "and oh, I love
"im or that i can't help singing.
"But,", adid Mrs. Fielding,","don't you
"Why should 1 , ma'amit" asked the child, her clear cyes opening wide
The lady said no more, but she shook he The hot weather came on : family
were onetous ; nobody had an a fapentity trials ; the children were cross; papa was critical.
morning Mrs, Fieliing folt particulatly of condition. The sun, but a little way on his jouraey, shone with noonday intenhisteless a heaf stirred; the hreakfast waon't know how it happened, bat it ouly akes a little .ppark to make an explosio hen the traiu is laid. Some unguarded word was spoken, a temper blazed ; a child war slapped and sent away from the table followed; there was recrimination, tears, downright thuare was. "Oh, the quadkl.
Velding, when liusland ang !" groaned Mr telding, when hurluand and children wer ut of the house and she was left alone. ". ave herself up to hysterical sobbing.
By and b; when the storm was a little
eared away, came Annie, her face serene her eyes soft and untroubled.

Please excuse me, ma'am, for being oo
late," she said, "but mother was bad this "What is the matter with her $p$ ",
"What is the matt
The child blushed.
"She has been drinking, I suppose," said

Annie raised her arm at that minute, and aboorbed in the cares of the nursery as to
there on the soft, fair flesh was the livid forget their hushands have claims on thi mark of a blow.
"What is that Y "
"Please don't ask me ma'am ; it is no-
"Y.
nd who mother has been beating youtrouble in the world. How can you bear
"I keep saving 'em over, ma'am."
"Saying what over l" I said 'em so fast,
"The charity verses 1 said
What do you mean "'"
"'Love suffereth $l_{0}$ and is kind,' isn'
beautiful, ma'am!" and the child's fac beautiful, ma'am!" and the child's faee here," she contintieed, "I couldn't help, feel. og bad and lonesome, and I thought of ail anto the end of the world.' Always, ma'am think of that ! It means Jesus, ma'am, and hh, I love him so !" Mrs. Fielding went in ignorant child. Presently wisdom of ame floating out on the stifling air she was singi. ${ }^{2}$ "His loving kindness, oh, how

KEEP SWEET-TEMPERED
"Mary," exclaimed Aunt Sophia, "do you know what
are dead ?"
" Vhy,
"Why, what do you mean ?" was the "He will

## "Oh, auntie," Mary began

"Don't interrupt me until I've finishei,," said Aunt Sophia, leaning back and taking "p her knitting. "She may not be as good

## Vhy auntie-"

"That isn't all," composedly continued Aunt Sophia. "To-day your husband was you the first ripe peaches, fild all younging was to look on and say : "There, Will, just have my floots all trackers up Some men would have thrown the peaches out of the window. When he empties anything, you tell him not to spill it. When he lifts any-
thing, you tell him not to break it. And ast winter when you were sick, you soolded him ahout his allowing the pumps to freeze, anxious about you that I did not think of nything else,
"Hearken, child. Thestrongest and most intelligent of them all care more for a woman's tenderness than for anythingelsein the worl, and without this the cleverest and husband's affection in time. There sur he a few more men like Will-as gentle and "But, auntie-"
Weet-natured woure not dead yet, so that sweet-natured woman has not heen found, weet that your hushand will so serene and that there is a hetter will never find on existence."-Christian at $W_{\text {ork. }}$

## THE EARLY EVENING

The early evening, when the lamp has mother's time for gaining her children's at ention to things consected with theit piritual growth and development. It is a per ; and when the play is over, then let the nother gather the group around her, listen oo the day's story-hear how this little man has resisted temptation, and that little woman been pritent and gentle, and give advice
we remember as we dubt, Do oremember, as we ought, that the children gext generation the grown people of the trained, they will be well or ill when are turn comes? Do we pry a we thei for the early conversion of the children, and look as we should to see them entering the Lord's service in their youth ? One of the some talk of and with Jesus, to end the day for the little ones.
Later in the evening when the children are tucked safely in bed, the older members of the family should have their pleasant
times. Young mothers are sometimes so
time and deserve to be entertained at home. Sometimes husbands suffer the cares of the day to invade the evening peace, or selfishly lounge, or taken up with a newspaper or magazine. No selfishness of luxury or of indulgence should deprive families, these winter evenings, of the opportunity they give
for the growth of beautiful home graces. Intelliggacer.
Soalloprn Oysters.-One quart of solide ster-carefully stripped of snid and shell, the liquor draitied and strained, and enough
hot water added to make a half pint, salt hot water added to make a half pint, salt
to sea flavo, and set where it will heat heaping half-pint cup of fine cracker crumbs, $n$ even teaspoonful of pepper and a
heaping teaspoonful of mace, mixed dry heaping teaspoonful of mace, mixed dry
with the crumbs, and half a cupful, pretty compact, of broken butter melted; mix the crumbs till all are crisp and buttery put a layer of crumbs in a buttered dish, moisten them with a few spoonfuls of the liquid, then put in an even, close layer of oysters
repeat these layers with the moistening, tilt verything is used. Bake three-quarters of an hour or an hour. If the tup crumbs do not seem moist and rich enough when half baked, drop some bits of butter unon them, and add, if needed, a lit

The Opening of the new law courts in London was remarkable for an incident cercmonies. A large platform in the central hall, capable of holding four hwadred and fifty persons, was erected for th; workmen employed in the construction of the buildings. The first commiswioner of the works stated, amid the cheers of the Hot se of Commons, that the men hat as much right to be present as the Junior bar. Afte: the welcome of the judges, the Queen r ceived an adaress from the workmen. Ach a dethe Lord Chamberlains of formen to make in their craves The Guaroow
The Glasgow (Scotland) Preshytery had mader discussion a motion, which wab mittee to consider the subject of Fast-cays Sacrament. There was celebration of the Sacrament. There was a pretty general Fonsensus of opinion expressed that the Fast-day as an coclesiastical observance was jormer, of the people more in the the maholiday than a day for attending chight of a

Blotting Paper was first discovered in 1455. Previous to that, when a man droporner of the paper, he wou'd give is a lick with his tongue toward the upper right-hand corner, and make a better picture of the comet of 1880 than any that has yet appeared in the illustrated papers.
There is a Dema. $D$ in Kentucky for a Tored normal school. The State Board of Elucution has deternined that the qualifiame as the colored teachers must be the ame as those of the white teachers, and that ength of techas, course of study, and pay-
ments of teachers must be the same in the colured as in the white schools.
Bishop Irelind, of St. Paul, has forbid. n membets of the Ruman Catholic church r. There has been a strong movement of years ith high Catholic circles in behalf more radical than has been attempted else where.
To Utilize the feathers of ducks, chick. as and turkeys geterally thrown aside a. lose them in a whe mo stump, itiif washing elothes, aud you will secure a erfectly uniform and light dewn, eceellent quilting coverlets and other purposes.

Two Ninety-foot Lathes, said to be among the largest in the world, have been made by the South Boston Iron Work* pounds of iron. They are to be used to bore out cannon.
A Short Winter is predicted in Montana
hunters and trappers, who base their pro-
intions on the fact that the hair on the buf-
loes is short this year.

