

## "Young Folks Circle"

Where Uncle West Presides

### THE HEART OF A FRIEND

A heart that is glad when your heart is gay,  
And true in the time of cares;  
That halves the trials of a fretful day  
And doubles the joys that it shares.

A heart that can cheer your heart with  
its song,  
And comfort your hour of need;  
A heart that is brave and faithful and  
strong,  
Wherever misfortune may lead.

A heart that is yours when the way seems  
dark,  
And yours in sunshine, too;  
A heart that cares not for rank or mark,  
But only the heart of you.

A heart that will shield when others abuse  
The name that it knows is fair,  
That would rather miss fortune and fame  
than lose  
The love of a friend that is dear.

A heart that will hear no ill of you,  
But is ever quick to defend;  
A heart that is always true, steel true—  
Such is the heart of a friend.

—Cornelia Seyle, in Exchange.

### "I HAVE NEVER REFUSED GOD ANYTHING"

Florence Nightingale said:

"If I could give you information of  
my life, it would be to show how a woman  
of very ordinary ability has been led to  
God in strange and unaccustomed paths  
to do in His service what He has done in  
her.

"And if I could tell you all, you would  
see how God has done all, and I nothing.

through the earth and grows ten inches  
high. A demonstration has lately been  
given in London of a new system of  
quicken the growth of plants.

Some wheat seeds were placed in the  
path of a small but very powerful electric  
current, and then the seeds were sown in  
the earth. A current of electricity was  
passed over the soil in which they had  
been placed. The seeds began to sprout  
in two days! In a fortnight the shoots  
reached a height of ten inches. It is  
thought that the electric current destroys  
various invisible microbes which damage  
the grains of the wheat and hinder their  
growth. The electric treatment can be  
applied to trees and grass, and every  
kind of vegetable life.

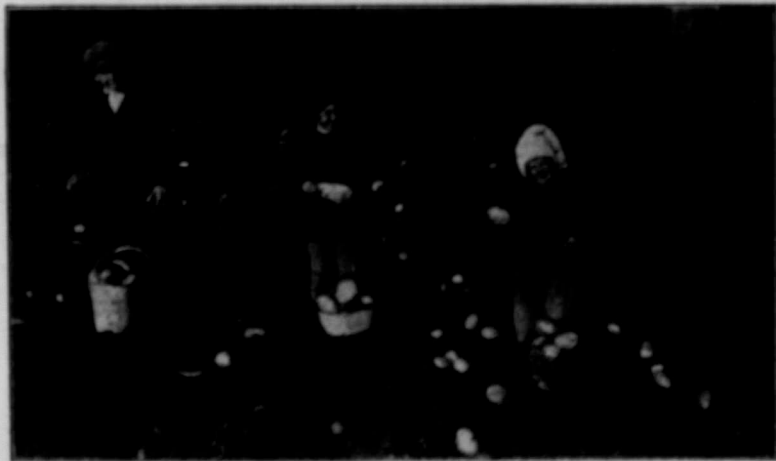
Sir Oliver Lodge has for a long time  
been trying to devise a means by which  
farmers could electrify their crops in a  
cheap way, and it is very probable that  
the cost of bread and vegetables will be  
much reduced when the electric treat-  
ment of plant life has been made cheap  
and easy.

### SEEING WITH ANOTHER MAN'S EYE

An astonishing feat has been per-  
formed by a Paris surgeon, who has made  
one man see with another man's eye.

The first man was suffering from blind-  
ness in one eye, the cornea—the sub-  
stance through which the light passes—  
having been thickened by burning, so  
as to keep out the light. The second man  
was suffering from a disease of the eye  
which could not be cured, but which had  
not harmed the cornea.

A portion of the ruined cornea of the  
first man's eye was therefore removed



In Boyhood's Happy Days

I have worked hard, very hard, that is  
all; and I have never refused God any-  
thing."

The sweetest and most acceptable music  
is that which rises from work a-doing;  
its incense ascends as from the river in  
its flowing, from the wind in its blowing,  
from the grass in its growing.—George  
Macdonald.

### COURTESY

Dear Nephews and Nieces:—Maybe  
I can't tell you exactly what I mean by  
courtesy. But it isn't politeness. Some  
who are polite aren't always courteous,  
but it is politeness that comes from the  
heart and that is shown every day to  
everybody, not only sometime to some  
folks. I know a little boy who is as  
polite as you please out in company, but  
he would as soon as not keep his hat on  
in the room with his mother. He will  
grow up to be the sort of man who talks  
gruffly to the office boy and softly to the  
rich man. That isn't what I call court-  
eous.

Your own,

UNCLE WEST.

### QUICKENING THE GROWTH OF A PLANT

Ninety Days' Growth in Ten Days.  
Electricity in the Wheat Fields

In Great Britain, a germ of wheat  
in the soil takes ninety days before it  
begins to sprout, and then a considerable  
time passes before the young shoot breaks

and a piece of the healthy cornea was  
grafted in its place. In a week the  
patient could see, and now, seven months  
later, he has recovered one-tenth of his  
sight in this eye.

### BUBBLE BALLOONS

How a Little Bubble Gives a Big Bubble  
a Ride

Many boys and girls must be feeling  
jealous of Professor C. V. Boys, for at  
the Society of Arts he has been blowing  
soap-bubbles two feet across! And he  
did not, like the rest of us, blow his bubbles  
with a pipe, but with a cunningly made  
pair of bellows, and he filled his fat bub-  
bles with coal-gas. That sounds danger-  
ous. It can be done just as well with  
hot air, but whereas the gas bubble pops  
up to the ceiling and stays there, like a  
balloon, the bubble containing the hot  
air sinks as soon as it begins to cool.  
Professor Boys can actually blow bubbles  
inside one another—putting a small  
bubble with gas in it into a larger bubble,  
so that the larger bubble rides up high  
on the back of the other, as it were.

The largest crane in the world has been  
erected at Govan, on the Clyde, for the  
Fairfield shipyards. On slow gear it will  
raise 200 tons at a distance of 75 feet from  
the mast, and on quick gear it will carry  
a load of 100 tons at 133 feet extension.  
The foundations of the crane consist of  
four large tubes, 15 feet through at the  
base, filled with concrete and sunk 74 feet  
below the surface.

# Big Ben



To sleep late's pleasant, now and then,  
Make it Sunday morn—says Big Ben

Big Ben is an alarm clock  
that's on the job every minute of  
the day. He rings on time, he  
runs on time, he stays on time.

He weighs three times as  
much as the average alarm clock,  
he rings three times as loud, he  
lasts three times as long.

He has a great big dial you  
can easily read in the dim morn-  
ing light—a cheerful, deep toned  
voice that will wake you on  
your sleepiest mornings—large,  
strong winding keys that are a

pleasure to wind—selective alarm  
calls that ring just when you want  
and either way you want, stead-  
ily for five minutes or intermit-  
tently for ten.

He's punctual, lasting, handsome  
and the best insurance against over-  
sleep that's ever been heard of. His  
work doesn't end with the morning  
call, he's a good reliable time keeper  
for all day use and he's good look-  
ing enough for any surroundings.

5,000 Canadian dealers have already adopted  
him. His price is \$1.00 anywhere.—A commu-  
nity of clockmakers stands back of him, *Waukegan,  
La Salle, Illinois*.—If you cannot find him at your  
dealer's, a money order sent to them will bring  
him to you duty charges prepaid.

## BIG BEN ALARM CLOCKS

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