# The:Bees-Home-Magazine-Page

### Sweet Sixteen

By BEATRICE FAIRFAX.

Dear Miss Fairfaxt I am 16 years of age and would like to know if I am not old enough to write my own postals and letters to my friends, as my mother objects. I would like to know who is right. Hoping you will oblige. A. L. S. Sixteen years old-dear me, what a Methuselnh-in pettiooats.

Bixteen sweet sixteen, they call it In the old-fashioned love stories, don't they? and sweet sixteen it is in real life, too-

Some of the sixteens I know are not west at all-they are just stubborn and self conscious, willful and foolish. I am afraid that that is the kind of

sweet sixteen I was once-a good long I got the idea into my head that the

one important thing in life was to be good dancer-I was one myself-and looked upon any girl who couldn't dance as well as I could as a poor, stupid creature who ought to be shut up somewhere for her own good. Brains, character, a sweet disposition, a

kind heart, loving thought of otherspour, what did all these things amoun The one real thing in life is to dance. Tum to tum tum-tee tum te tum-we lidn't tango in those days-we waltzedand some of the grandmothers thought

waltzing terribly shocking, too, let me

Nor, I'm afraid, does always Sweet So you think you're old enough to write your own postal and your own letter to

your own friends, and you are cross because your mother interferes. Yes, that's the way you are at sweet

When I was sweet sixteen I thought my mother was positively malignant, because she didn't want me to choose a ertain girl for my intimate friend. There was no sense in it; the girl was

as pretty as a picture, and she had a perfect genius for making a cheap hat look like an imported model just by the way she wore it. And fun; nobody in the world was so

full of fun as that girl. Why, she could even see a Joke at funeral.

My mother didn't like her and wouldn't et me go to her house and stay all night with her, and I cried and sulked and was as hateful as I knew how to be, and I'm afraid that was pretty hateful. I though my mother was stupid and unsympathetic and pokey and old-fashoned and just as mean and spiteful as she could be. I may not have told her so in so many words, but she knew what I thought well enough. Dear mother, how green the grass is above her loving heart today. When the girl I was so crazy about ran away with her father's coachman and made a terrible scandal I began to dimly wonder whether my mother didn't have just a wee bit of sense after all, even if she wasn't sweet

That girl has been married four times since then, and there's been a scandal about every marriage. Once I went across the ocean on the same steamer with her, and she insisted on claiming my friendship on account "of the old days." I wished I had never even heard of

So mother "objects," does she? Well, now, Sweet Sixteen, the very best thing you can do is to listen mother's objection. She is the best friend you have in the world. Don't make any mistake about that, and she won't oblect to anything that will make you happy unless there is some pretty good

Mother's right, and you're wrong this time. So you just give her a good hug and a loving klas and say, "Mother, whatever you say is best I'm going to do," and just watch the look that comes into her tired eyes.

It will make you happy for a week just to think of it.

#### Bluff

William M. Wood, the head of America's great woolen industry, said at a din-

PIn socialism of the more rampant sort there is a lot of bluff. You will remember the socialist-anarchist who shouted from his red-draped platform: "We've got 100,000 men all armed and

drilled and ready to sweep this corrupt capitalistic government into the sea!" Well, why don't you do it, then?" a heckler asked. "The socialist-anarchist roared furiously

in answer: Why, the bloody police won't let em!" "-Boston Globe

#### Girls! Thicken and Beautify Your Hair

Bring back its gloss, luster, charm and get rid of dandruff—Try the moist cloth.

To be possessed of a head of heavy, beautiful hair; soft, lustrous, fluffy, wavy and free from dandruff is merely matter of using a little Danderine. It is easy and inexpensive to have soft hair and lots of it. Just get a E cent bottle of Knowlton's Danderine now-all drug stores recommend itapply a little as directed and within minutes there will be an appearance of abundance; freshness, fluffiness and an incomparable gloss and luster, and try as you will you cannot find a trace of dandruff or failing hair; but your real surprise will be after about two weeks use, when you will see new hair-fine and downy at first-yes-but really new hair-sprouting out all over your scalp-Danderine is, we believe, the only sure hair grower; destroyer of dandruff cure for itchy scalp and it never falls

to stop falling hair at once. If you want to prove how pretty and soft your hair really is, moisten a cloth with a little Danderine and carefully draw it through your hair-taking one smagli strand at a time. Your hair will

# October



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## Drawn by Nell Brinkley

Verses by Ella Wheeler Wilcox



Astronomers Unable to Account for Its Existence as Strange Astral Body Astronomers Unable to Account for Its Existence as Recorded by Practically Unknown Russian Scientist

In our October find serene delights

Not striving to retain a dying season,

Or imitate its pleasures, but with reason

Accepting Autumn's quiet, briefer day

Of calm content, not seeking to be gay?

To take the place of ardent Summer nights?

By GARRETT P. SERVISS.

estronomer, named

at Simels, in the Crimen, found its graphic plate that he had exposed to the sky three nights earlier. It did not look like a comet, and Neujmin thought that it must be a little planet, and as such he announced

Neuimin, in his re-

mote observatory

it to the astrone-

nucel world. The matter was turned over to certain astronomers who make a specialty of the study of the asteroids, little planets, and they, after a careful examination, repudiated it. They debe a comet. They consequently declined and snares of the Pilgrim's Progress. o put it on their list.

But the mystery only deepened, for nobody could remember ever having seen such a comet as this. It looked like a etar, but moved, as no real star could For a few nights it appeared very slightly elongated, but then it lost this appearance and became round again. There was no tail-not even the root of a tail; the great Lick telescope failed to how the slightest trace of one

Great difficulty was encountered in making out the path in which it traveled, According to some calculations it had been nearest to the sun as long ago as July 23, and was, at the moment of its discovery, fast gliding away again into space. According to others its nearest approach to the sun was a day or two after its discovery.

At the Lick observatory, where they do not call it either comet or planet, but give it the non-committal and mysterious designation of the "Object Neujmin," a period of revolution around the sun of of the article, who also compiled the staadd that while there cannot be any doubt about the elliptical nature of the orbit. the period of revolution may be shortened as the result of further observations.

cannot be made good.

of many kinds. ward at least 375,000,000 miles per year, and paralyze its grip. and there is plenty of evidence that the Strange objects in the solar system! I contents of space, through which we are ever they begin to be seen in considerable moving, vary to an astonishing de- numbers we shall have reason to fear

caught in one of those celestial mael- be casting them off by millions.

into the cold later, perhaps, if its claim them far mightier than the sun, stagger ing under the burden of one or more An "object"-in the sky, about whose huge, dark bodies, or swarms of smaller There is a strange fish in the sky, a nature the astronomers themselves are objects, which have attached themselves kind of astronomical "What-is-it," which in doubt-that is surely a new sensation; to them by the hooks of gravitation and made its first appearance to human eyes. And yet we ought not to be very much cannot be shaken off. If the sun should on September 6, when a young Russian surprised by it. The heavens are full of ever, like Sindbad, fall into the clutches mysterics. Space is occupied by un- of one of these "Old Men of the Sea" known, and ordinarily invisible, bodies that lurk around the shores and shallows of the ocean of space, he could never free The sun is carrying the earth con- his neck from its clinging limbs. There tinually into new regions, traveling north- is no wine that can inebriate gravitation

> that the sun is running us into danger In some places vast nebulae spread in its headlong course. Every great dark their gilmmering wings and sprawling body in space must have flocks of them spirals over billions of miles. The earth about it. Every spinning nebulae must

stroms would be less important than a What occupation so fascinating as that chip in the rapids of Niagara. Some of of the watchers for these things, the the nebulae are invisible by direct vision, astronomers, who regard the stars, the "dark nebulae." Prof. Barnard calls them, sun, the planets, the cornets with tireless because their existence is only shown patience, keeping account of their bewhen they obscure hosts of stars behind havior and of their motions, and once them, like gigantic curtains of black in a while, like the young Russian, in his gause. These nebulous monsters may kine Crimean observatory, spying somethat it could not be a planet and must beset our course like the pitfalls, gins thing to which they can give no other pame than that of an unknown object in Elsewhere we see great stars, some of the sky!

Shift of Suicide Belt

According to statistics of suicides in this | present annual mortality from suicide country printed in the current issue of the New York Spectator, an insurance publication, the so-called "suicide belt" has shifted from the east to the west. The highest number of deaths in propor-

tion to population due to self-destruction was in San Francisco and Sacramento. Hoboken, which for many years headed the percentage list of deaths due to suicide, has lost its place to cities more than 1,000 miles away. The rate was somewhat lower than in 1911; In fact, it has been on the decline since 1906. Chicago has the greatest number of deaths due to this cause, and Manhattan and the Bronx nearly seventeen and a half years has tistics, asserts that the decline in the coma with 35.7; Los Angeles, with 37.2; rate would seem to indicate that, for the time being, at least, the economic condition of the country is improving over previous years, as there is close relation in tinction of having no suicide during 1913 the suicide rate and business fallures.

throughout the United States is approximutely 15,000 suggests a far from satisfactory state of affairs.

The table of comparative suicides in 100 cities of this country shows that during 1912 the rate increased over the decennial average in forty-six cities and decreased, or remained stationary, in the remaining fifty-four places. The rate of Hoboken, which is always considerably above the average, also declined during 1912, but a slight increase occurred in the rates in St. Louis, Seattle and Salt Lake City. The highest suicide rate during 1912 prevailed in San Francisco, where the figures were forty-four per 100.000 persons, San Diego, with 36.4, and Springfield, Ill.,

Williamsport, Pa., has the unique disand during the preceding decade the rate such as gifts, entertaining, etc., which be soft, glossy and beautiful in just a in the meantime the Object Neugmin The decline, says air floriman, was only a per cent of the meantime the Object Neugmin The decline, says air floriman, was only a per cent of the same and the same of the

# Refinements of Science

By EDGAR LUCIEN LARKIN.

And russet colors; and the wind harp plays

Who will not let the aging years grow dull,

A louder song than in the April days.

Our lives need not be colorless or sober

Because of Autumn. Emulate October,

But keeps its love by being beautiful.

Go deposit by very delicate electrical methods upon perfectly flat and smooth glass an excessively thin film of bromide of silver without admixture of gelatine. Ordinary plates have all along been deposited with eliver bromide incorporated with gelatine to hold the layer of bromide molecules on the glass. Then the

Advice to the Lovelorn By BEATRICT FAIRFAX.

Give Him Up. Dear Miss Fairfax: I am keeping company with a young man and am engaged to marry him. Now he is very nice to me, but to my folks he is very insulting, and as I think highly of my folks, what will I do: Marry him or give him up? "PERPLEXED." If he has so little respect for you he insults your family, it will be only a

question of time when he will insult you. Indeed, he does it now. Give him up, I am proud to hear from a girl who is so loyal to her family. As a Good Friend.

Dear Miss Fairfex. I am a girl of 18 and some time ago became acquainted with a young man of 21. For two months we kept company steadily, but a month ago he stopped calling. How should I treat him when he passes me on the street? I can remember nothing I have said or done to make him act so.

E. H. P.

Treat him as you would any other telepal. He approach indifferently so.

Be agreeable, indifferently so, and do not ask him why he no longer

This will cause him to think you haven't missed him, and he will grow in-

A Problem in Economy. Dear Miss Fairfax: How much think a wife can save each week out of \$22.50, four to clothe and feed?

What I mean by four is two children, myself and husband.

I pay \$16 a month rept and gas. I am considered a good housekeeper.

MINNIE W.

You have \$90 a month; \$16 for rent and gas leaves \$14. It has been demonstrated that table expenses for four may be kept within \$1 a day, which leaves a margin of \$44 for clothes, shoes, sickness, amusements, the repair of household furniture

chemical reaction in any motions they might atempt to make by the molecules of the gelatine. But if the layer of molecules could be attached to the glass without being mixed with any other substance, then the efficiency of each molecule would be vastly enhanced. The photographic sensitiveness would be so much increased that unheard-of waves of energy from the sun or from electric light hitherto unknown from their ex-This has been done, and energy waves have been discovered whose length is only one-tenth mi., i. e., one-tenth of a micron. Amicron is the one-thousandth part of a millimeter, and a millimeter is the one-thousandth part of a standard international meter, original new in Paris. But one inch contains 35.4 millimeters. A micron is the one-thousandth part of this, but the new short waves are down to one-tenth of a micron, or 254,000 to one

Thus a new universe has been discovered to add to the list of "new universes," that is, "universes within universes," if such an expression is allowable, when the word universe means one turn. These exceedingly short undulations of radiant energy are so far out beyond the very faint violet end of the spectrum that one extra word ultra has been added, and they are called the ultraultra-violet waves. For the limits of all lmagination hitherto invoked on delicate manipulation are fulfilled in the new ultra-ultra rapid metallic film work on truly flat glass. Nature is caught all unawares in her esoteric work and is forced to surrender to the powerful demands of modern research. Micro-photography and micro-projection

in moving picture apparatus is an engine of the highest educational efficiency. In fact, it is destined to completely reverse and upset all of the now obsolete educa-tional methods. Thus two grand discoveries of the ages have been recently made. First, that of Maria Montessori, that no two minds are alike; and, second, extremely rapid micro-photography of living bacteris and other minute organlams in motion for projection, where all the children can see.

Q.-If our earth and moon are so infinitesimally small, why are they not disturbed by the other planets?

A.-They are disturbed. The earth is often "off its track" several thousand miles and is off its regular ellipse now, as I write, from the action of Jupiter-

now magnificent. Lowe Observatory, California.

# Little Bobbie's

By WILLIAM F. KIRK

I asked Pa for a quarter last nite to buy Indian clubs with, we have all got to swing Indian clubs in our school now, the boys & the gurls.

I do not particulry-ly approve of Indian clubs, sed Pa, as compared with certing other forms of fizzical culture, as, for instans, boxing & lite dum-bells. I will git you lite dumb-bells insted, Bobbie, sed Pa.

No, it is too late, I tould Pa. Thay all bought Indian clubs, beekaus that is what the teecher tould us to get.

There was a yung man naimed Blake visiting for the evening with my cousin Alice. & he sed to Pa that club swinging was grate exercise & that he was surprised to see a gentelman of Pa's intelligence saying that there was other better

I do not wish you to understand, sed Pa to Mister Blake, that I am decnouncing club awinging. I was always a grate club swinger myself, sed Pa. Thay used to say about me at skool that cud make Indian clubs talk. evening wen we are were there is a pair of clubs. Pa sed to Mister Blake, I shall take grate pleasur in showing you a few

That will be vary kind of you, add Mister Blake, but Ma & me know better. Pa had forgot all about a pair of clubs that he brought hoam one nite caver a yeer heefoar. He tried to swing them onet wen' thay was new & neerly broak his hed, & after that he put themaway, But Ma & me remembered them, & Ma went & got them. Wen Pa saw them he remembered all about the time that he tried to swing them, & he got awful red in the face. He started talking as fast as he cud about sumthing else, but Mis-ter Blake kep talking about the clubs & he wud like to have Pa teech him sum fancy movements.

Presently, presently, sed Pa, but as Y was saying I think there are other forms of exercise that are superior to swinging. Polo, for instans, sed Pa. I was always a grate polo player. In one game I played so fast & furious that I neerly killed three mounts. I remember several English army officers cumming cover after a game & patting me on the

That was nice, sed Mister Blake, but let us see what you can do with these

I wud gladly go thru a few moves with you, sed Pa, but the fack is that I have a touch of rumatism in my both arms, & it wud be a vary painful process for me

to go through with at present. I donnt believe you can swing them at all, sed Mister Blake. Look at the way your father is holding the clubs, Robbie Here, he sed to Pa, stop four-flushing give me them clubs. I will show you sum movements. Then Mister Blake got up & he cud swing the clubs as pretty as any man that I ever seen on the stage. After he swung them for al minnits he started to toss them up in the air & catch them every way. He eeven caught one of them on

Isent that butiful & graceful? sed Ma Imagine you teeching that boy anything, she sed to Pa.

He swings the clubs fairly well, sed Pa. jut I wish I diden't have the rum-Probly yure back is sore from ware the English army officers patted you after that polo game, sed Ma.

#### Hoboes Bury a Dog

An unkempt line of men trailed behind a rickety express wagon that creaked its way up "Hobo hill," a shack-covered north side, Kansas City, following to its a nondescript terrier, known and loved by all the human derelicts who have fre-quented the cheap lodging houses of North Main street in the last five years. "Here lies Enowball, the hobo's friend. May he rest in peace."

These words were roughly scrawled in crayon on the home-made coffin in the express wagon, and painted on the smooth side of the wooden slab that was driven into the ground at the grave's head,

Snowball was run over and mangled by street car in front of the Helping Hand Institute last night. The dog, covered with sleet frozen to his half, slipped into a cheap North side saloon one winter night five years ago. The floating class of men that frequent the district adopted him, taught him tricks, fought over him nickels to bail him out of the pound. Kansas City Journal.

Coming of The Sunbeam

How to Avoid Those Pains and Distre-Which so Many Mothers Have Suffere

