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This miniature juturnal is printed from he mallest type ever manufactured, being cast and imported from Europe es-
pecially for this publication. It is a narvel of mechanical skill, and a fair inder of the rapid advancement of the tyrographical art. This, and future numbers, show'd be carefully preserved as they
will pove not ouly a curiosity, bue will wurnish for reference a large amount of walnable information not to be obtained dsewhere.

HEALTH AND HOUSEHOLD HINTS. Poreelain kettles and wooden apoons are best to use in preserving. borax and sugar mixed about their hausts.
Cheap goods are very often literally cheap in evary sense except in economy to the purehaser.
A handfal of pokeberry root put into a pint of sweet milk is said to be a sure cure for erysipelas.
A tahlespoonful of nodn added to the water in which ironwnre is washed will tacilitate the cleaning.
Always warin the pl
on which you serve roasts and dishes on which you serve roasts and steaks,
in fact, any hot meat or vegetables The white cinder that you can reduee to dust is what I clean my spoons and polish my tinware with. Dishes browned by use may be
oleaned by letting them remain half or three-quarters of an hour in boiling water.
As the table is the place where most waste oceurs, guard it well and pay food. Oli
makes an excellent application for in flammatory swellings, alao for rubbing rheumatic joints.
The introduction of fresh and limpid aream from separators into towns and
sueh markets has ereated a growing such markets has ereated a growing dernand for the article.
To test jelly, drop a little into cold
water, or water, or on to a cold plate, stirring it should not be boiled over best jelly Jewclry can be made to look like new. by washing with ammonia and water or alcohol, then ruhdry, and polinhing with prepared chalk, applied with
fiannel or chamois akin.

## LEADING THE CALF TO WATER.

" $\mathrm{W}_{\text {said my wife. "t lehd the calf to }}^{\text {wic }}$ water or milk the cow ?" With the slaerity of a man who sees a chance to arive a good hargain, I reaponded by untie the animal. Then for the first time I hegan to have misgivings. Ac eustomed to took for signs of o umong the clouds, 1 surveyed the calt with an eye to diseovering his hail points. He had a very mild eye, and an undefinable iwiat in lis tail that There ominous.
There was a party of young people

Playing eroquet in the yard, and I was
Pmbued with the feverish hope that
 norays horae an excellent reputation for sobriaty and decorum, and intended to inpreas the ealf with the dignity that vefitted the oncasion. Toying with
the fuot in the rope awhile, to establish conadential relations, I untied the fastening and stepped quickly into the open air. Stepping on the softest spots of earth, to aroid attracting the aitention of the croquet players, I endeav-
ored to gain the shelter of the hay ored to gain the shelter of the hay
staek unolsaerved stack unolserved. No such false
delicacy disturbed the calf; one glance delicacy distuubed the calf; one glance
at the croquet ground gave him the key at the eroquet ground gave him the key
to the situation. He knew his time had come for going on a strike. The
and crook in his tail became more marked vain I tried to look at eased him. In appear responsible for the actions of that calf. I found myself in the same position as the true laboring man did when the anarchista appeared on the scene-we were tied together: I was for
law and order, but the calf waved the law and order, but the calf waved the
red flag, his joints were no longer red flag, his joints were no longer
pliable, but with stiffened legs he moved back and forth in a kind of hobby-horse polks, and bellowed his pleased, but I smined a kind of not sick smile, and carelessly held the rope in one hand. I examined the surpaid no attention to the calf, which I thought was the proper thing to do,
and indicated that every thing was and indicated tha
progressing finely. progressing finely.
But the Jersey
Hoisting his tail like not be ignored. Hoisting his tail like a flag-staff on
the stern of an ocean steamahip, he holt ed the convention. I merely maid, "Me
"Me too," and followed in his wake. Foreseeing an approsehing crisis I had marked out the path I should choose if worst came to worst. But I found I was not in tow of that kind of a
steamer, neither was I the pilot on steamer, neither was I the pilot on that excursion, and the calf scemed to have shipped his ruditer before we left conscious that eroquet no longer posconsed attractions for the longer posgrand calf reverse waltz eelipsed all other displays. I hat lost my temper and several buttons trying to keep at the head of the procesaion, when suddenly the ealf stopped siort. I went on the length of the rope, when I
stopped too, my neek cracking like an stopped too, my neek cracking like a
whipeord. The ealf had evidently halted to stay, so I began to pull him alone. I pulled great rolls of skin up spine like a cat in $\boldsymbol{n}$ baek fence tuet pine like a cat in a back fence duet his head from side to mide, and ran ut his tongue at me. The rope was cracking with the strain when he bellowed for me to get out of the way ; I wasn't braced in the right direction, and when he atarted laid down on my
back to rent. The ealf, under the imback to rent. The ealf, under the impresaion that I wann't coming, jumped for the croquet grounds. His impres-
imarted sions were not correct. The rope was now firmly wrapped around my wrint and I went along.
The calf didn't pay half as much atcention to me as I did to him. He whoped the firat two arches at one shot, then I caromed againgt the "hasket,", and when he made the turning stake I acraped up the remaining wicketa with and it became a "go as you please," with t. I atill tried to appear uneoneerned, nose that would have done credit my aixtsen ineh breaking plow, eretually
tried to whistle a strain of " Home, Sweet Home." Incidenta of a lifedrowning mass through the mind of a
drowt had no time for suph foulishness. I couldn't form more than half a thought before I'd be jerked beyond it. 1 tied a can to a dog's tail once, and a sympathetic feel ing for the can flitted across my lorain as we sped nlong. The path we made cyelone, and resembled an ordinary cycione, and resembled the tr
steam plow at a country fair.
We passed throu, is a field of buck-
wheat and I reduced the owner's threshing bill half an acre, I at ail times maintaining a respectful distance of a rope's length in the rear of the enlf. Inever was proud, and knew my place in this instance.
My journey was now almost ended. had had a stormy passage, and the wight of a haven cheered my soul.
were fast approaching a elothes line " pole to pole, ${ }^{\text {a }}$ adjusted at a proper pole to pole, wanusted at a proper
aintanee from the ground. The calf, with systematic eussedness, firat dragged me through a half-dried lough, and then madestraight for the ine, which he cleared at one bonnd, eaving me hanging by the chin. When was fully dry some frends came and arried me back home. At last accounts he calf was still going. I am now on
my third bottle of arnica, and pass my ime on a stretcher swung from the rafters, with my toes lourely touching the floor. I have lost all my relish for veal pie.

## CHAPTER ON BALD HEADS.

A bald-headed man is refined, and It has never his sk all-sure. It has never been decided what causes bald heads, but most people hink it is dan'd rough.
A good novel for bald hends to read,
"The Lost Heir."
What does a ha
What does a hald-headed man say to Motto for a bald head-Bare and furbare.
However high a position the baldheaded man holds he will never comb The in the world.
The bald-headed man never dyea, Advice to bald-headers.Join the In-
lians, who are the only lians, who are the only strecessful
What does
put on his head? His hat man You never asw His hat.
ith a low forehesd bald-headed man Shakespeare saysy that shapes our ends. Bald men are the cool. in the world.

HOW TO GET A START IN LIFE.
As a general thing, the great majority of the working elasses are in moderate circumatances, and as a rule " live
from hand to mouth," and are mon from hand to mouth," and are mon wasteful and exiravagant than those who have aceumulated through denial in their industrial pursuits. They are strangern to the first prineiplea
denial which leads to suecess, and
always "hart up," and complain bitterly because they are not afle to get
what is termad "a atart in life." cause they are not able to invent or lay hy dollars they refuse to do so in cents, and trudge along in the asme old bentto hetter their condition. They reffuse to study the first principle of businens huecesk, and save nothing and therefore mave nothing, and cannot borrow
money at the legal rate of interest to make the deaired atart in business life. They keep their " nove to the grind
stone," and are at the mercy of the
shaver and pawnThey will hay their
They will buy their furniture and doods on the instatment plan, and pay of they hai saved upthrough, whereas ceats, they would have had the dull the to have pa'd ready eash and save 50 per cent. The working and save 50 bone and sinew of the land-to a grent extent have no one but themaeves to blame for the immense amount of money locked up in corporations and
under control of the rich with their investments in bonds, mortgages, etc The great majority of the wealthiest manufacturers and corporative monoppoor and in moderate circumstance hut who learned the lesson of aceumes lation through denial in order to get $n$
start in life. start in life.

## OLD WINER'S TRIUMPH.

The celebrated German artiat, Marin Gaau, while on a visit to this counRob, chanced one day to attend Dr. friend and countryman, who was a member of the choir. The charseter of the visitor, snys the New York Lelger, wecarne known to the singers, and they
werer to hear the German play The chorister whispered to than play. ganist, Winder, that he must let GFar"play the congregation out." Thas was simply a voluntary which This organint was in the hahit of perform. ing while the congregation were retining
nt the close of the services. The old organist turned up his nose in divalain and disapproved, but the pressure became so hard that he at length gave in, and the German gooi-naturedly conThe closing anthem had cone coly. conclusion, the benediction was to a nounced, and Winder reluctantly profrom his seat and allowed Gisau to take his place. The people had risen in the pews below, and were making for the aisles on their way out. Buthark. What new sound wan that ? A new
voice had burst from the organ. voice had burst from the organ. A
harmony unknown before was in the harmony unkn
throbbing air.
The throng stopped where they stood tor half-way down the good old doostood as one spell-bound pulpit stairs,
O)d Windes aw the situatior. The congrecation had been seemingly petrifled, and their powers of locomotion suspended,
" Pooh !" he shonted, "that's what
comes of meddling ! You can't play comes of meddling! You can't play
'em out. Let me show ye how it's 'em out.
And with an unceremonioun push he outed Gsau from his sent, sented himone of his doxologiend voluntaries Very quiekly the people below dropped when the chureh was exapty old win. der arose from the organ in triumph.

## FACTS ABOUT THE PLANET EARTH

Diameter at the Equator, 7,925 milen: diameter at the poles, $7,8 \subset 9$ miles: at the Equator, 2i, 899 : circumference at the Equator, 21,899 : surfase of the 000 square miles; water, 142,000,00. annual temperature: Poles, 80 degrees; polar regions, 38 degrees; dorrid
zone 75 degrees; equator, 82 degreen: globe, 50 degrees. Muator, 82 degreen:
fall, 36 inches. Specific graval rain 5 . 45 . fall, 36 inches. Specific gravity, 5,45 ,
to 5,600 . Weight, $6,000,000,000,000,000$,000,000 tons.

