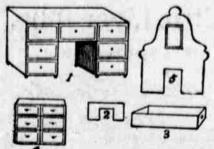


Furniture from Match Boxes. By using ordinary small matchboxes of cardboard of uniform size, very neat toy furniture may be made. For a writing desk, first take out all the drawers and then paste the boxes together in the form of figure 1. On the back side paste a piece of cardboard having the shape of figure 2, being careful that you do not get too much mucliage inside of the boxes. Now

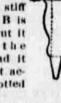


cover it all with brown or black paper. ers with the same kind of paper and make the drawer handles of thread and a pearl button. Figure 3. When both the boxes and the drawers are entirely dev. insert the drawers. Make the feet from wood or glass beads.

A chest of drawers such as is shown in figure 4 may be made in the same

Make your dressing table the same as the writing desk, but the back side cut as in figure 5. A piece of tin foil makes the mirror and the frame is made from gitt paper.

fold a piece of stiff paper once-A B is the fold-and cut it according to the drawing. Spread it out and bend it according to the dotted



stiff paper twice-see cut 1-and cut it according to the drawing. Unfold itcut 2-and bend the four legs down; then you have a table.

Fold a piece of paper once and cut



according to A. Unfold and bend to a chair. B.

snowballs be had made, and rubbing his hands to warm them. His sister Madge came running out of the house.

and all sorts of nice things. We may take it to Mrs. Grey's cottage, down by the pond; so come along."

Madge walked along sedately, with her hands tucked into her muff and her

Mrs. Grey is out; there isn't any smoke coming from the chimney. Can we get

they went in.

"Look what that uaughty Kittle has and the buttons all over the floor."

back."

of

rul

190

Mar

"Let's hide and see what she says!" she cried.

"Why, deary me, whoever did this!" she said. "Nobody's been here that I know of. It must be the two little fairies from the big bouse!"

Colin

which Madge had left behind, and they

all laughed. sald:

"Now you must stay and have some of the tea you have made ready so

Mrs. Red Fquirrel. Mrs. Red Squirrel sat in the top of a

"I believe in the habit of saving." said

"If it were not for that, in the cold win ter weather

I should starve, and my young ones, I know, altogether; But I'm teaching my children to run and

lay up Every acorn as soon as it drops from its cup.

And to get out the corn from the shocks in the field-There's a nice hollow tree where I keep it concealed.

We have laid up some wheat and some barley and rye, And some very nice pumpkin seeds, I have put by: Best of all, we have gathered in all that

we could beechnuts and butternuts grown in the wood;

cold days and hard times winter surely will bring, a habit of saving's an excellent thing.

"But my children-(you know how young squirrels like play). We have plenty, great plenty, already,

they'll say. We are tired of bringing in food for our Let us all have a frolic and gather no

more! But I tell them it's pleasant when winter is rough,

If we feel both to use and to give we've enough; And they'll find ere the butternuts bloom

in the spring That a habit of saving's an excellent thing." -Young Folks.

Traveling Habits of Wild Oats. Get a head of wild oats and lay it on the table over night, first moistening the cats. Next morning you will discover that the head of oats has crawled off the table and likely enough has made tracks for the outside door. This peculiar gift of traveling lies in the spikes that extend from the coverings of the grains. As the moisture sonks into the head of oats it swells and the spikes change position in such a way as to set the head to tumbling over and over sidewise. The larger and coarser varieties of wild oats have this power of locamation develop. # to a rem n kable degree, an.. even domestic oats will develop it if allowed by neglect to degenerate.

An Experiment in Partor Mag'c. Sonk a piece of thread in strong salt water, dry it, and repeat two or three times. When thoroughly dry tie one end to a chandelier, and on the other, or lower, end tie a ring or some small but not too heavy article.

It is now ready for the experiment. Set fire to the thread, and behold the ring does not fall to the floor nor does the thread break.

The explanation is: The thread has in reality been burned, but the salt with which the thread was saturated forms a solid column, and that supports the ring. Varied experiments can be made. using several threads for one article. and, in fact, many others which may suggest themselves to the readers.

CEREAL CROPS OF RUSSIA. Competition with America Is Already Attract ng Attention.

With the return of normal conditions of traffic on the western section of the Siberian railway and a sufficiency of rolling stock to meet the growing wants

As a result of these new standards waistcoat fronts and undersleeves even being made of it. Dainty sorts are used, rolling stock to meet the growing wants that seemed likely to last for a long time, of course, but the idea is taken from of the trade, Russia threatens to become a formidable competitor of this a tiny vest. Revers have increased in ble service. Undressed kid decorated country in the British and European numbers and in size. Lace collarettes with hand painting seems to be the finest markets in regard to a great variety of and kindred devices are used in great thing in this line. agricultural products.

Already Russian butter from beyond the Ural mountains is finding its way initial picture, a striped biscult and red lapels and collar accounts for one shows then the pair started across the snowy into the English market and, according to a report from the British consul at Riga, arrangements are being made for the quick transportation of butter from Western Siberia to connect with the steamship service from Riga to London and Hull. From the port of Libau on the Baltic to the south of Riga there were exported last year 71,855,640 eggs, as against 59,377,696 in 1898, and the export of butter from the same port rose from 275 tons in 1898 to 700 tons in 1899. As yet the export of meat from Northern and Eastern Russia has not begun, nor is it to be expected from Western Siberia until the population has increased and the agricultural development of the country has become more advanced. The population, however, is growing rapidly, the immigrants from European Russia having exceeded 500,000 in the last two seasons, and great attention is now given to cattle raising. The passenger and freight rates are kept by the government at the lowest possible point for the purpose of stimulating traffic.

Hitherto the export trade in grain and meat from Russia has been almost entirely confined to the south, the grain and cattle being shipped at Black Sea ports and finding their way to the Mediterranean and Western Europe by the Bosporus and Dardanelles. A certain quantity also crosses the western frontier into Germany, but the tariff restrictions imposed at the instance of the agrarian party in Germany interfere materially with the development of the trade.

It is to afford other outlets for the produce of Northern Russia that the Russian government has taken up the question of opening a direct trade with England and Western Europe by sea, and has ordered the construction of large steamers specially adapted to the purpose. Unless therefore, events prove unpropitious we shall soon see Russia entering the lists as an active competitor with the other countries exporting foodstuffs and farm produce with an organized system for the handling of the produce from the time it is put into the station on a railway line until it is landed at the place of import.-New York Sun.

Accidents in Iron Mines.

During 1898 there were 226 accidents in nineteen mines on the iron range in Minnesota, resulting in deaths averaging one to every 193 employed. Dur-ing 1890 there were 421 accidents, with the same average rate of fatalities.

CULTIVATE A FIGURE

LATE DEMANDS OF FASHION REQUIRE IT.

Otherwise There Is No Use of Spending a Great Deal of Money on Clothes-"Line" Counts for Much in Woman's Costuming.



good figure might well devote her self to getting one be she bothers fore about spending much money on clothes. There was never a when "line time counted for so much as now in a woman's costuming. Though a matter of great exactness the line is rather conventional. The body is thrown forward on the balls of the feet, this without bend at the waist.

bust that many never will be able to get without torture. The back below the fective, but are not easy to devise since waist line is lifted. Shoulders are held their size must be kept inconspicuous.

main varied as to shape, though smaller. Square, round and V-shaped ones aboundrow vest extending to the waist line, the last named sort ordinarily is much small-Silver buttons held

This is silk poplin, which is accepted cordially by women who are wearied over the cracking of taffets. It cos varying weight, is soft and of beautiful gloss. It does not tuck well, however; nothing tucks as does taffeta. But tiny box-pleates are the newest cry instead of tucks. Only the observing eye notes the difference, but to the observing eye the difference means a lot. Lovely puttern waists embroidered, or with pattern lace inlet, can be purchased ready to make up to measure. Wonderful effects are being produced by the use of fur and chiffon for fancy waists. A bodice with a deep Persian lamb belt is all delicate chiffon above. The skirt is cloth and Persian, a bolero of Persian covers the chiffon of the bodice, seeming when in

place to be part of the belt.

Yokes for fancy or other bodies re The first two almost always have a narer than the others. In the next illustration is a round yoke and vest of tucked white velvet outlined with hunter's green velvet and black and white lace. Oyster broadcloth and green velvet were the dress materials. The square yoke shown was white undressed kid embroidered in silver. Dark blue panne velvet was the dress goods. straps of the kid on bodice and skirt. The tiny yoke and collar of the gown carry the chest high and have developed shown between the two just described such an out-throw in front below the were cream lace, and the dress material were cream lace, and the dress material was scarlet cheviot. Novel arrangements again into the old style concave corset of double and triple revers are very ef-

GOODYEAR RUBBER COMPANY F. M. SHEPARD, JR., Treasurer 73-75 FIRST STREET, PURTLAND, OREGON.

Columbia Hartford

Vedette BICYCLES

1001 PRICES.

AMERICAN BICYCLE CO. COLUMEIA SALES DEP'T

132-i34 Sixth Street,Portland, Oregon.

THEY TARE! DOG Built to Ride They are the best Bicycles possi-ble to produce by the most skilled

in the largest and most completely Bieyele Factory in the World.

workmen, from the best materials,

1901 PRICES. COLUMBIA, Mode's 74 and 75, COLUMBIA, Models 72 and 73, COLUMBIA, Models 85 and 68,

COLUMBIA, Models 63 and 64, COLUMBIA, Models 59 and 60, HARTFORDS, Models 27 and 28, 35.00

HARTFORDS, Models 23 and 24, 30.00 PENNANTS, Models 31 and 32, 20.00

We handle the best line of Juvenile

Bicycles on the market.

WOLF & ZWICKER Iron Works Steel and Wood Ship Builders.

Manufacturers of Saw and Shingle Mill Machinery. Boilers, Engines, Head Blocks, Logging Engines and Loggers' Supplies. Steel Riveted Pipes for Flumes and Dry Kilns. Iron. Semi-Steel and Brass Castings for all purposes. Special attention given to all kinds of repairs. Agents for Magnolia Anti-Friction Metal.

JACOB FURTH

I. HULME

H. P. STRICKLAND

R. V. ANKENY

THE VULCAN IRON WORKS CO. IRON AND BRASS FOUNDERS MACHINISTS & BLACKSMITHS

MANUPACTURERS OF ALL CLASSES OF MACHINERY. Fifth Avenue South and Lane St. Tel. Main 123. P. O. Box 93

E. FRINK, Sec. and Treas.

J. M. FRINK, Pres. and Supt.

NASHINCTON IRON WORKS CO. Eighteen Years Unde Same Management.

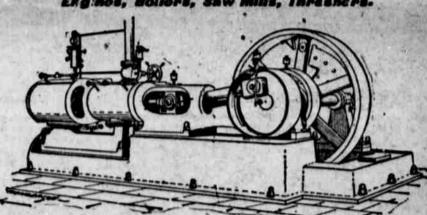
FOUNDERS, MACHINISTS AND BOILER MAKERS WAORKS: GRANT-STREET BRIDGE. Telephone Main 33.

SEATTLE

WASH.

RUSSELL & COMPANY

-BUILDERS OF-Engines, Bollers, Saw Mills, Threshers.



If you contemplate buying machinery, write us for catalogue and prices. RUSSELL & CO.

A. H. AVERILL, Manager.

PORTLAND, OREGON.

"CHIRADELLIS"

-THE BEST AND PUREST-

Chocolate and Breakfast Cocoa

ASK YOUR CROCER FOR IT SPENCER-CLARKE CO., Agents

E. C. ATKINS & COMPANY .PORTLAND. OREGON.



Manufacturers of **PACIFICO** PERFECTION PACIFIC STAR INDEX

CROSS CUT SAWS ! Branch, No. 60 First St.

DRINK THE FAMOUS

Weinhard's Beer

BREWERY AND OFFICE, On Thirteenth and Burnelde Sta

FOR SALE AT ALL THE PRINCIPAL SALOONS

triple, but the single ones ordinarily are tions of the simple cut of the garment large, their size being indicated by two are their mediums. There are coats in gowns of the next illustration. In the which the bottom is cut into tabs ten first of these was a bolero of black lace inches across, and a deal of variation inches across, and a deal of variation comes in collar and lapel arrangements. Then some are banded freely with che nille or fancy braids. One of this type Russian sable revers. Electric blue cordisc pictured herewith. It was tan cloth banded with fine black chenille and finwhite chenille and gold braid trimmed ished with bear fur. Though simple in plan, the trimming stood out strikingly In applications of cloth still more con

In the other white broadcloth had the other. The gown of this group shown in rear view corrected a defect in outlines by the addition of a postition postition back. Not a great many of these are seen, but their stylishness is sound. This one was pleated. The dress goods was

been doing-the stocking pulled out, "She's left the window open, too! said Colin, "and the fire's gone out." "It's the leaves that have made such a mess," he said. "I tell you what, Madge; let's pretend we're fairles, and get it all ready before Mrs. Grey comes

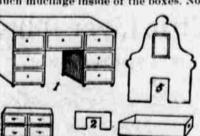
"The very thing," said Madge, as she tea while you sweep up and light the

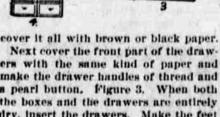
Colin was ready, and soon the fire

footsteps outside. Madge sprang to her

"I'm so glad you're pleased," said

Then Mrs. Grey kissed them, and





To make a sofa



To make parlor table fold a piece of

Mrs. Grey's Good Fairles. Colin was standing by the pile of

Look, Col, what I have," she cried happily, holding up her basket. "There are cakes in here, and butter and tea,

Colin ran indoors for his gieves, and

basket on her arm, while Colin kept running off to chase the birds or follow the tracks made by rabbits in the snow. "Col, I wish you'd come here a minute," said Madge presently. "I believe

"Yes, she never locks the door," answered Colin. He lifted the latch and "Oh, how untidy it is!" cried Madge.

put the workbox away. "I'll lay the

was crackling merrily, and the kettle Madge put on began to sing. Just as they had finished there were

They had only just time to scramble into the cupboard, when Mrs. Grey came in, and oh! she was surprised!

"But how did you know who it was?" asked Madge. Mrs. Grey pointed to the basket

kindly."-Little Folks.

New York correspondence:

WOMAN who basn't

The horror of the "Grecian beno," a contortion old comic pictures recall, is not suggested. Women MACKINTOSHES, RUBBER AND OIL CLOTHING

back and down, the arms fall ag well. That is as much, of course, as saying back of the hips. Carried thus, thy figure will do.

That is as much, of course, as saying that they are in great demand. Leather is being used a deal in bodice finishings. ure will do. but now usually appears combined with outing rigs made for the r

BODICES FANCIES DEVELOPED BY THE STRAIGHT FRONT.

numbers. The sleeved bolero whose top | Long coats are rapidly losing their is lace covered is numerous and deserv- somewhat severe plainness of the fall and cloth with collarette of white guipure. It form of trimming, but young women de-was over a bodice of white silk dotted mand further ornamentation. Braids, apwith red. Revers are single, double or plications of cloth and of gilt and varia-



AS YOKES ARE NOW CUT.

net over white, its deep revers and sleeves having a narrow chinchilla edg-Russian sable revers. Electric blue corded silk was the material of the first,

In fancy waists these rules are carried out with almost startling exactness in some cases, and again are modified with

spicuous examples are seen, the compli-cated designs set on about shoulders and hem being in a shade to contrast with the coat's stuff and demand an observer's consideration. Though it seems almost a pity to alter the long coat's sleek plain ness, these newer examples are very admirable ingenuity. In all they are observed in greater or less degree, but the downright fanciful waist always is a law by itself. A new fabric has come forward with a rush for fancy waists.

Copyright, 1991.