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Vladivostok, Against Which the Japanese Will Shortly Proceed.

It is announced authoritatively that Japan is planning a land and sea campaign against Vladivostok, Russia's remaining stronghold in the East. With the sickening fate of Port Arthur fresh in mind, this latest frank and direct avowal of the Japanese intention omes with a shock.

The impregnability of Port Arthur was for so long a matter of uncertainty and the claim to that distinction was disproved at such a fearful cost that the world will hesitate to believe that Russia has still in her possession a stronghold whose claim to impregnability is even more plausible than



POSTOFFICE AT VLADIVOSTOK

was that of the fallen Gibraltar. Yet, according to the military wiseacres, especially those who have had the advantage of actual observation, Vladivostok is strong where Port Arthur was strong and strong also where that fortress was weak.

First and of great strategic importance is the fact that Vladivostok cannot be invested by a hostile force, either by land or sea, during the long and pitiless Siberian winter. It is as safe from all external molestation during its protracted hibernation as is the shrew in its burrow. This natural defense confers impregnability on the port for several months in every year.

THE STAYTON MAIL RUSSIA'S LAST STRONGHOLD. | powerful schemes of defense against the advance of an enemy, and the Russlan engineers have been puzzling Belgian Monarch Builds a Costly Japtheir brains for forty years to make approach from the rear practically impossible. There is nothing, however, to prevent the Japanese from completely investing the place. Once inclosed within the circle formed by the Japanese fleet and the land forces, there would be nothing to expect from of assembling or maintaining an army ings. in that vicinity sufficient to suggest any prospect of relief, as was the case only be a simple question of endur-

It is undoubtedly a fact that Vladivostok is even better provided to sustain a long blockade than was Fort red, relieved with gold and black. Arthur. When Russia decided to make it the terminus of the Transsiberian and military depots the like of which was unknown to Asia. This boarding of stores has never ceased. To lose Vladivostok would be Russia's crowning humiliation.

THE CURVED BALL

It Is the Atmosphere Which Causes Its Eccentric Shoots.

Almost any ten-year-old youngster can curve a ball, even though he does not know why he can do so except that the leather must be held in a certain way. Possibly a half dozen of the major league twirlers know something about the science of the curve, but comparatively few understand why they can produce their "benders." The Scientific American gives the following as the scientific explanation of the matter:

"The pitcher in the field tells us that the ball curves because he gives it a twist, but scientifically this will not do. Why will the twist make the curve? If a ball were thrown in a certain direction and if the force of gravitation were not at work the ball would continue on in a straight line forever. Some force of resistance is then at work when a ball is made to deviate in a curve from its straignt course. If a feather is dropped in a vacuum in an exhausted receiver of an air pump it will drop like a shot, but if it is dropped out in the air it will go down irregularly and slowly, shifting from side to side.

"It is the atmosphere which causes the ball to curve. Bearing in mind



VLADIVOSTOK, RUSSIA'S LAST EASTERN STRONGHOLD

The harbor, it appears, is not a whit | that the atmosphere is a compressible, less baffling in its natural configuration than is that of Port Arthur. Vladivostok is situated on the gulf of Peter the Great, an arm of the Japan Sea. The town is built on the slopes of a high ridge forming a tapering peninsula into an irregular landlocked bay. There are two narrow entrances to the harbor, both flanked by highlands which bristle with batteries and forti-Personal attention given to funerals fications. The entrances are further guarded by forts erected on an island at their mouths and innumerable islets just outside on which are many defensive works of various kinds. Surmounting the crest of the headlands, which stretch for miles to the eastward and are known as the Golden Horn, are continuous chains of earthworks and other defenses. The lofty hills on the northwest protect the port from the land side, and in the deep water of the Golden Horn, which is at least four miles in length and a mile in width, the largest ships may ride safe-

> Like Port Arthur, Vladivostok consists of three portions. That nearest the water is the military town, extending along the harbor and given up almost exclusively to storehouses, military quarters and officers' residences. On the extreme north of the harbor are the official buildings and the private dwellings of the government employes and private citizens. Beyond and higher still is the arsenal, strongly fortified. The population is about 15,000, excluding the military.

It is not likely that the town could be entered by an invading force from landward without a repetition of the hard fighting that took place at Port Arthur. The natural disposition of the hills at the rear of Vladivostok has Want at Very Low Prices made it possible to interpose many be playful.

elastic gas, we find that when the ball leaves the hand of the pitcher with a rapid rotary motion it 'impinges upon a continuous elastic cushion,' and this moderate resistance, or friction, changes its course in the direction which is given to the rotary motion. Take an outshoot of a right handed pitcher, for instance. He impresses upon the ball a rapid centrifugal rotary motion to the left, and the ball goes to the left because the atmosphere, compressible and elastic, is packed into an elastic cushion just ahead of the ball by the swift forward and rotary motion, and the friction. which is very great in front of the ball, steers it in the direction it is turning."

Only Misplaced,

Mr. Bixby was on a visit to Mr. Rolpart of the country, where manners and speech were different from those to which the visitor had been accustomed. Both eye and ear, therefore, were occupied with study and comparisons

"There's one thing I notice about you people here," observed Mr. Bixby. 'You don't seem to have much use for the letter 'r.' Back where I came from it has a sound, as other letters have, but here it is practically a silent letter. Why is that?"

"I haven't the slightest idear," replied Mr. Rollins, innocently.

"This is a gross case," said a Manchester magistrate to a prisoner, who was making his 144th appearance before him for drunkenness,

There is one thing, at least, that a man can't be blamed for: the company at the house.

There are lots of people like March: very annoying when they attempt to FOR A KING'S FANCY

anese Pagoda.

At Lacken, close to the royal palace, near Brussels, there is now being performed the finishing touches on a magnificent Japanese pagoda that has been erected to gratify King Leopold's fancy. It stands on the edge of a lake in the royal park, lending its air of Orienoutside. The Russians have no means tal mystery to Occidental surround-

While the illustration gives a good idea of the architectural beauties for awhile at Port Arthur. It would brought out in its design it falls, of course, to give even so much as a suggestion of the rich coloring that adds so much to the attractiveness of this unique structure. The pagoda is dark From the corners of each successive roof or balcony there hangs electric road she began to build storehouses lights and one can readily imagine the effect of all this when seen from across the lake at night.

It is on the inside, though, that its greatest beauty is to be seen. The woodwork is of a rich bright brown color and deeply carved. By way of further ornamentation it is touched with red and black in decorative effects, brightened here and there with gilding, and is studded with plaques of gilded bronze. Splendid as are the decorations, however, they are out-



TO GRATIFY KING'S FANCY.

done by the richness of the stained glass windows. Experts consider them marvels of art in that line.

The main hall is the most beautiful of all the rooms. The floor is a marvel of lacquer and rich decorations. Corvallis & Eastern R.R. The pillars lining the walls and forming the corners are covered with gilded leather worked in rich designs and every bit of space is beautiful wit incrusted lacquer, carving or gilde bronze. The ceiling is painted wit flowers in rich shadings of high color and the floor is covered with the fine of Japanese matting. The furnishing of this splendid building are in kee ing with its great beauty, rare an priceless Japanese bronzes, screens an other decorative fancies having bee provided so that it is a veritable trea ure house.

SKIN BOATS MOST ANCIENT.

Primitive Craft Made of Hides Ar Still Used in Egypt.

Babylonian and Egyptian sculptures show goat and cow skins, roughly made into boat shape and used for river craft. It is likely that this is the oldest and most primitive form of vessel in the world, says the Detroit Free Press, and it came into use as soon as man had advanced beyond the stage of ferrying himself across waterways on tree trunks.

In King Solomon's day the rivers Euphrates and Tigris were navigated almost entirely by means of such craft.

Old as this form of water transportation is, it has not disappeared by any means. Bible land still is full of inland sailors who paddle skin boats that are not a bit different from those that were used in the time of the Jewish kings. The river front of Bagdad to-day harbors great fleets of exactly the same kind of skin and rattan boats that used to ply there in the days of Haroun Al Raschid.

Even in Europe there are races that still use boats made of skins. These races live in Albania and other parts of the Balkan peninsula. The natives tie three or more goat skins together and stiffen the structure with a thin lins, his cousin, who resided in another framework of rattan and tough

Most of the boats are so small and weak that the passengers must lie flat on them, while the boatman buoys himself with a goat skin and swims along behind to shove the boat on. These boats look very funny, for the natives leave the heads and tails of the goats on the skins.

Regretted Losing His Friend.

The Girl-What's up? The Man-I introduced Vera, my fiancee, to Jack Smith. Now they're married! And only to think that Jack was my best friend, too!

The Girl-Oh, cheer up; there are plenty of good girls still in the world. Ine Man-I know that, but friends are scarce!-Modern Society.

Slight Difference. "There goes a successful author."

"Great genius, eh?" "No. I didn't say he was a genius; merely said he was a success."-Atlenta Constitution.

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en	No. 3 for Albany-Detroit			
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