Vot. XIII.

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## THE BARNACLE FAMILY MA RINE AND HUMAN.

With cruising around the mouth of an ocan port we gave chase to a vessel bound out to sea, but fast as our launch is we are no match for her. She glides away swiftly through the salt water, and leaves us far behind

On our way back to port we try our speed with mother vessel returning from a long voyage, and are surprised to find that we can hold our own with her. How does this happen? A few days later, after she has discharged her cargo, she is placed in the dry dock for retrairs.

then see great masses of small animals scraped from her bottom, which we find, on inquiry, are called barnacles. These parasites, we are told, gradually accumulate on ocean vesselsfouling the bottom and greatly retarding the speed. In our picture is an excellent view of these troublesome animals, which have fastened them-selves to some logs floating in the

Thus, all through nature and in our own society, we find many parasites. Useless men who fasten themselves on others, or on corporations, and living at their expense.

## "ONE OF THESE LITTLE ONES."

LITTLE BET JACKSON had one on an exploring expedition one day. Till now she had never strayed very far from the narrow lane, which, with the one or two streets and courts round it, had been all her world.

She kept her bright little eyes very

she kept her bright little eyes very wide open as she shuffled along by the curbstone, looking out for a possible piece of bread or half-eaten apple, which some less hungry child might have thrown away, but which would have been treasure-trove to Bet. The streets were pretty quiet, till by andstreets were pretty quiet, till hy-and-bye she turned into one, along which a number of people were going, all in one direction. Where were they going, Bet wondered, and so she fol-lowed till she saw many of them turn into a big building, whose doors were standing wide open.

As she stood and watched them she saw that they were nearly all children, hoys and girls, some younger, and some older than herself; but they very different from her, for they had all clean faces and smooth hair, and many of the little girls had warm fur around their necks and bright

fur around their necks and bright ribbons on their hats; and Bet stood and stared at them, her eyes growing rounder and rounder as she stared.

"Wot place is this?" she asked a boy nearly as ragged as herself, who was looking in too, with his hands stuck into what once were pockets. She was not afraid to speak to him.

"Wot place is it? Why, a church, stoop d."

"A church!" repeated Bet vaguely.

"Wot do they do there?"

"Dunno. Guess it's only for the big folks—for the swells; but if you wait awhile you'll hear the organ, and then

awhile you'll hear the organ, and then singing inside."

Above Bet's head was a big board on which it was printed in gilt letters, that a Children's Service was held every Sunday

afternoon, but in spite of all the school boards the announcements might have been in Greek for all Bet knew of it.

The children had nearly all gone in now, only one or two stragglers were harrying up the steps. Sounds such as the child had

the inner side, found herself within we church for the first time. She looked She looked around in as much wonder as a savage might have done, at the gilded organ pipes and the white-robed choir. Another hymn was sung :

BARNACLES.

eard before swelled out from the open doors; the roll of the great organ, and the fresh, sweet young voices rising clear and high above it. A daring thought crossed Bet's mind. Why should she not go in too? She cautiously mounted the steps and peered in. No one was looking. Quick as a startled bird she da-ted across to a half-open door, stole around it, and sheltered by a heavy curtain hanging on

"There's a Friend for little children."

Bet caught some words here and there and wondered what it meant. By and bye the minister went up into the puint and began to speak. "Suffer little children to come unto Me, and forbid them not," he said, and the child behind the curtain littened with stranger care. listened with straining cars.

She could not understand helf of what was said. It was like a foreign lenguage

to poor Bet, but one new and wonderful idea entered her mind.

There was a Friend somewhere. me who wanted her to come to him. her little life long people had told her to get out of the way, sent her off, not with

words only, but with blows often; now some one wanted her. Who could it some one wanted her. Who could it be? Puzzing over this, the warm arr began to make her drowsy after the cold wind without, and she was aroused at last by a stern-backing man shaking her by the arm and save a smaller.

gruffly Be off with you at once, the am't a place for you, you re after no good, I'll be bound '"

The service was over and all the people were coming out. The little girl was very much frightened, but presently she saw a very pleasant looking gentleman, the minister who had preached, coming towards he same her starts he said kindly to Seeing her alarm, he said kindly to

What little girl is this?"

"A little ragamuffin, your rover once, that doesn't belong nowhere," said the surly sexton.

The minister remembered the works of his text, "Suffer the little children to come unto Me, and forbil them not." He took her home to his own house, gave her a good meal and had her washed and dressed in the neat clothing of his own little gul who had died. He afterwards took who had died. who had died. He afterwards took her to a good old couple who had no children of their own, who adopted little Betand made her a happy

## REASONING POWER OF ANTS.

One morning a gentleman of many scientific attainments sat quietly and alone at his breakfast. Presently his noticed that some large black anta-were making free with the contents of the sugar bowl. He drove them away, but they soon returned, seem ingly unwilling to leave their sweetene i feast. Again they were dispersed, only to return in incressed numbers. There was a lamp hook directly above the centre of the table, and to try their ingenuity the gentleman suspended the sugar bowl to a hook with the cord, allowing it to swing clear of the table about an inch. First, the sagacious little creatures tried to reach it by standing on each other's backs. After repeated efforts, all of which were failures, they went away, and it was supposed that they had given up in despair. Within a surprisingly short time, however, they were seen descending the cord by dozens and dropping themselves into There was a lamp hook directly above dozens and dropping the cord by dozens and dropping themselves into the sugar bowl. They had scaled the wall, traversed the ceiling, and dis-covered another road to the treasure.

A LITTLE Swedish girl was walking with her father one night under the starry sky, intently meditating on the glories of heaven. At last, looking up to the sky, she said. "Father, I have been thinking that if the wrong side of heaven is so beautiful, what will the right side be?"