

ROLLO'S EXPERIMENTS

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Rollo's Experiments by Jacob Abbott

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JACOB ABBOTT

**ROLLO'S
EXPERIMENTS**

ROLLO BOOKS,
BY JACOB ABBOTT.

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|----------------------------|-----------------------------|
| 1. Rollo learning to talk. | 6. Rollo's Vacation. |
| 2. Rollo learning to read. | 7. Rollo's Travels. |
| 3. Rollo at Work. | 8. Rollo's Experiments. |
| 4. Rollo at Play. | 9. Rollo's Museum. |
| 5. Rollo at School. | 10. Rollo's Correspondence. |
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The publishers request the attention of the friends of the young to this popular series of books, which have been pronounced, by competent and judicious persons, the best works for children published, not even excepting the best English writers. Mr. Abbott's style is peculiarly interesting to children, being natural and simple, and portraying the trials and temptations of childhood, just as they occur in every-day life, and giving them clear and distinct ideas of the right and wrong in their actions.

From the Mother's Magazine, edited by Mrs. Whittlesey.

Mr. Abbott possesses, in a very high degree, the faculty of awakening the interest of children. His writings have that absolute requisite for securing permanent popularity—*truth to nature*. His boys and girls talk and act like boys and girls, not like miniature men and women.

There are a thousand minute touches in his descriptions, which are evidently drawn from the life, and which betoken a habit of close and accurate observation of the ways and manners of children. In reading his books, you hardly believe that it is not your own little Charles or Henry, whose doings and sayings he is reporting. It is this truth and freshness in minute touches that constitutes picture-*resonance* in writing; a quality which renders Miss Edgeworth and Mr. Abbott attractive not only to *little* readers, but to some older persons that we know. We have spoken of these books as *interesting*; we can also recommend them as adapted to be exceedingly *useful*—and for the very same reason. Instead of *general* exhortations to certain things, and dehortations from others, children here find vivid pictures of the very faults they are to strive against, and are shown *how* to strive—of the good habits they are to acquire, and how they may be acquired. Parents will find them a valuable aid in the instruction and amendment of their children.



ROLLO'S

EXPERIMENTS.

BY THE

**AUTHOR OF ROLLO LEARNING TO TALK, TO
READ, AT WORK, AT PLAY, AT SCHOOL,
AT VACATION, &c.**

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CONTENTS

	Page.
JONAS AN ASTRONOMER	11
PRUNING	23
THE GREAT BEETLE AND WEDGE.....	35
THE LITTLE BEETLE AND WEDGE.....	46
SPLITTING	59
HOROLOGY.....	69
JONAS'S DIAL.....	94
THE BEE-HIVE.....	112
JONAS'S MAGNET	124
MAGNETISM.....	139
INTELLECTUAL PHILOSOPHY	157
OSCILLATIONS	165

ROLLO'S EXPERIMENTS.

JONAS AN ASTRONOMER.

ONE day, when Rollo was about seven years old, he was sitting upon the steps of the door, and he heard a noise in the street, as of some sort of carriage approaching. A moment afterwards, a carryall came in sight. It drove up to the front gate, and stopped. Rollo's father and mother and his little brother Nathan got out. His father fastened the horse to the post, and came in.

When Rollo first heard the noise of the carryall, he was sitting still upon the steps of the door, thinking. He was thinking of something that Jonas, his father's hired boy, had told him about the sun's shining in at the barn door. There was a very large double door to Rollo's father's barn, and as this door opened towards the south, the sun

used to shine in very warm, upon the barn floor, in the middle of the day.

Rollo and Jonas had been sitting there husking some corn, — for it was in the fall of the year; — and as it was rather a cool autumnal day, Rollo said it was lucky that the sun shone in, for it kept them warm.

“Yes,” said Jonas; “and what is remarkable, it always shines in farther in the winter than it does in the summer.”

“Does it?” said Rollo.

“Yes,” said Jonas.

“And what is the reason?” asked Rollo.

“I don’t know,” said Jonas, “unless it is because we want it in the barn more in the winter than we do in the summer.”

“Ho!” said Rollo; “I don’t believe that is the reason.”

“Why not?” said Jonas.

“O, I don’t believe the sun moves about in the heavens, to different places, only just to shine into barn doors.”

“Why, it keeps a great many farmers’ boys more comfortable,” said Jonas.

“Is it so in all barns?” asked Rollo.

“I suppose so,” said Jonas.

After some further conversation on the