

of rich and powerful men, to hold conversa tlon with kingr. and to prite my name numong the griat ones of tha crould have called the boy a fool to cherish sucu wild dreame. Yet this poor. Ignoran Ind, who dill not know the alphabet at ejght een, accomplished all these thlugs before he dicd.
He dld it by hard work aud because he made up his mind to do the best he could lis keje pegsing away. misfortume, and not a fanlt. His parents were tos noor to send hilm to school. He was the son of the fireman of a pumping engine in $n$

## The Growlag Boy.

## ay buynuerh abisoy

When I shall be $n$ man $I$ blall be strong Tu fight whenever weakuegs craves my nlid;
No fear of scorn shall make my soul or urnan
or turn astde my sword from amithag wrong

And i ghall love my flela
nud street and alrthe hors. the tog. the birs.
No whate of pathe no death-cry shall bo hearid.
sut prectous lives or ${ }^{\prime \prime \prime}$ crill
shall br clean and fresh to louk upon, And be ats opentair from cuintry wass hany clty where 1 llve my days:
is cyes the sky shall slow. my halr tho sult.
The little chifluren seme Thg me shall sing: The abed woman shall say. "Ther goes a man;" the frown he wore
tho jaded lose, whill urw destres shall spring.

1 shall make music When my soul is said:
Anil when my heart Is gay. my song A fount of human reeling, to the

And others slall be comforted and glad.
1 am too small. Alas ! I cannot hold The whole world in $m y$ arms, soothe cvery care;
But I can lift my hands to God in prayer.
To help me all the time I'm growing old.

## THE "GRIT, BARE.LEGGED

## LadDIE."

Nearly a hundred sears ago, a stout, - eckied-faced. anhanard buy of elghteen sears, dressed in a ragged wastcoat and ahoes, sapped une crening at the door of -t humble cuttage in northern England. obld asked to see the illage schoolinaster. When that persun appeared. the bus said. iery modestly.
"I wuatd the to allent sour evening srhool, slr.:"
"And what du soun ish to study ?.. asked the teacher. roughty.
"Ir." Want to learn to read and arite. sir." ranswered the lad.
bosis ionomels iface slanced over the bos s aomely iace and rough clothes
gcornfully, and said. . Ver, well. yoia can attend, but a grat, bare legged laddie can attend, but a grit. bare egged laddie
Hhe you wotid bettr br dultg sume thing else than learatng his letters." Then the closed the door in the lad's eace.
If that - grit. bare-legged laddle had said to the schoolmaster. "I mean to decome a great inventor, to be the friend
liery llis blethplace was a hovel with a clay floor, mud walls and bare rafters. When he was five years old, he began to work for his living by herding cows In the daytimo and barring up the gates at night. As he grew older, ho was set to pleking stones from the conl, and after that to driving a horse which drew coal from the pit. He went halt-fed and half-clothed: but for " $a^{\prime}$ that" l "
was called upon to !uild long and dimcult llaes of rallway But his locemotives were too slow; he wanted them to run faster. Ile pronosed to bulld one that would run at the rate of twelve mlles an hour. Ewerybody laughed at him. Sonic
thought that he was going crazy. One centleman, who consideren himself very gentieman, who co
wise, sald to him

Suppose you invent an engine capabie of running wine or ten milles an bour, and suppose while the track would a co siat be a yery awkward circum not that
stance ?"

I should think it might be very awkward Indeed-for the cori" he answered Well, he sueceeded in making his locomotive, and at a trial which took place near inverpool, it attained to the unprecedented speed of fourteen miles an hour. same making certain improvements, to attaln the spead of thirty miles an hour People laughed no longer, but admired. He was sult no longer, butadmlin. to forclon countrics and wealit fowed upon fin Plllosnphers sousht his friendship. His king offered him knighthood but he refused a title preferring to reinain plain George Stephenson

## A GRAIN OF SAND.

"Mother: mother! there's something
in mu cir: plenan take it out quick! Flossy came flurrylng to her ninther

Dr. Wright and see what he can do," said her mother, after trying everything tha she could think of for the rellet of he ittle daughter.
Dr. Wright was the good doctor Flossy oved, and she stood very quietly with her face in the light as to open.
Ah !" sald the doctor, and in an Instant he held hls Instrument toward ber "here it is !"
Where ?" asked tho mother, "I don' see any'thing."
dont elther," sald Flossy, "but my "e does not hurt any longer. sand," re plled the doctor, " too small to see, unles ou know where to look for it.
Some days after this Flossy was fidgeting about the room where her mothe was gewing. It was rainy weather out of doors, and Flossy was -nothing pleased her.

- Please don't, Flossy," sald her mother over and over again. "You make m very uncomfortable. If you do not stop Flossy sat down by the window nout ing. In a little whlle her face brightened, and she came to her mother and put a little soft kiss on her cheek.
"I'm like that little graln of sand, mother; don't you think so ?' she sald. "What do you nean?"
"I'm not very blg, but I make people ancomfortable when my bad temper gets In the wrong place. I love you, mother I love you truly, and I wouldn't hurt you as that eand did me for anything.
sand couldn't hel sand couldn't help itrill right away "-nar Boys and Gir:s.


## FINDING OUT HOW

 TO BEGIN.Two boys had sat down together to work out some problems in algebra. One of them bad been busy with his pencil a full minute when he noticed his comranion sitting with folced arms and kn!tted lrows.
" What is the matter?" he exclaimed. - Why don't you be-
[in ?" l'm finding out row to leegin," returned the cther, quictly, and he went on thinking. The first speaker covered a page of foolscap With flyures, found himself in a labyrinth from which there seemed no escape, and looking back over the statement of the probtake in his first equation Long before this, however, his companion had worked the probhad Worked the prob-
lem through and reached the correct result.
had a man's brave soul in hls sturdy lit- room. Her blue eyes were bloodshot tlo body. man to everal years he was assistant firefireman himself. Suen he thas at the age of seventeen, be was plugman of a pumping engine, a jost superior to his rather's
But all this time, though ignorant of books, he had been studying his engine. Gradually he acquired so complete a knowledge of his machine that he was dinary lakeirs apart and make any or linary .. epalrs. The grit, bare-legged and thl das smarter than he seemed finding out after be began to teach him.
At the end of two years, by attending evening sch:ool, he had learned all that the rillage schoolmaster could teach him This brought his school life to an end but he sthl hent on studying. He bought books on engineering and mechanics, and spent his leisure in learning what they taught and in experimenting. At last he began to think about making better englnes than those around him.
Meanwhile he had secured the appointment of enginewright at one of the great gradua!! applled his plans for and he 1 m proved locomotive. Hi was not entircly succeasful at frst, but he was not discouraged. He sax his mistalics and couraged them sax his mistalies and Tive years old he had constructed several locomotive steam-engines, and ave sears afterwards he had become known as a successiul and energetic engineer, and

Her blue eyes were bloodsint uing down her cheeks
"Why, what is it ?" asked her mother, as she put her arm around the child. "I don't know, it's an awful blg thing; the wind blew it in my eye a minute ago." The mother examined the afficted eye
carefully, but could find nothing except tears.
"I don't see anything
"But it is there, mother it out. It makes me so uncom me so un
The mothe looked again then she bathed the hurt eye with warm water, and told Flossy to keen it closed for a time, but the poor cye did better. Something was in it; something as big as a marble.
"Well, Flossy. Ithink we had
better so to

the chily carperter oarried ovar mival falle

