

ONCE UPON A
STEM
The Science of Fairy Tales

FUSION 

The Three Little Pigs



by Robin Twiddy





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THE THREE LITTLE PIGS

By Robin Twiddy
Illustrated by Amy Li



Minneapolis, Minnesota



Credits

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Library of Congress Cataloging-in-Publication Data is available at www.loc.gov or upon request from the publisher.

ISBN: 978-1-64747-366-2 (hardcover)

ISBN: 978-1-64747-371-6 (paperback)

ISBN: 978-1-64747-376-1 (ebook)


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For more information, write to Bearport Publishing, 5357 Penn Avenue South,
Minneapolis, MN 55419. Printed in the United States of America.



A cartoon illustration of a bald man with a yellow mustache and glasses, wearing a light blue lab coat over a blue shirt and a red bow tie. He is standing in a laboratory setting. Behind him is a chalkboard with the title 'The Three Little Pigs' written on it. To the left of the chalkboard is a shelf with a potted plant and some books. To the right is a wooden cabinet filled with books and laboratory glassware, including a flask with pink liquid on a stand and several beakers. The background is a light blue wall with a white grid pattern.

Welcome to my lab. I am Professor Everafter, and I really like science, **technology**, **engineering**, and math. That's STEM!

The Three Little Pigs

I also love this story. But some parts just don't make sense. Maybe I can make them work using STEM!

Once upon a STEM . . .

... three little pigs lived with their mother in a deep, dark woods. "You are all grown up now," their mother said. "It is time for you to build homes of your own."



Their mother gave them each 100 gold coins to buy what they needed to build their homes.

Make sure your homes are safe and strong because the Big Bad Wolf likes to eat little pigs. Never let him in!



The three little pigs headed out. First, they came across a farmer selling straw. The first little pig asked the farmer if he could buy some.

How much would it cost to buy enough straw to build a house?



The farmer sold the first little pig enough straw to build a small house. It cost 40 coins.



I still have a lot of coins!

Do the math! If the first little pig had 100 coins and he spent 40, how many coins did he have left?

Answer: He had 60 coins left.