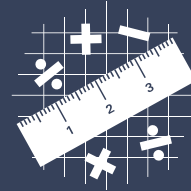


I Want to Be a Mathematician Like



PYTHAGORAS

WRITTEN BY
EVA MICHELLE HUNTER

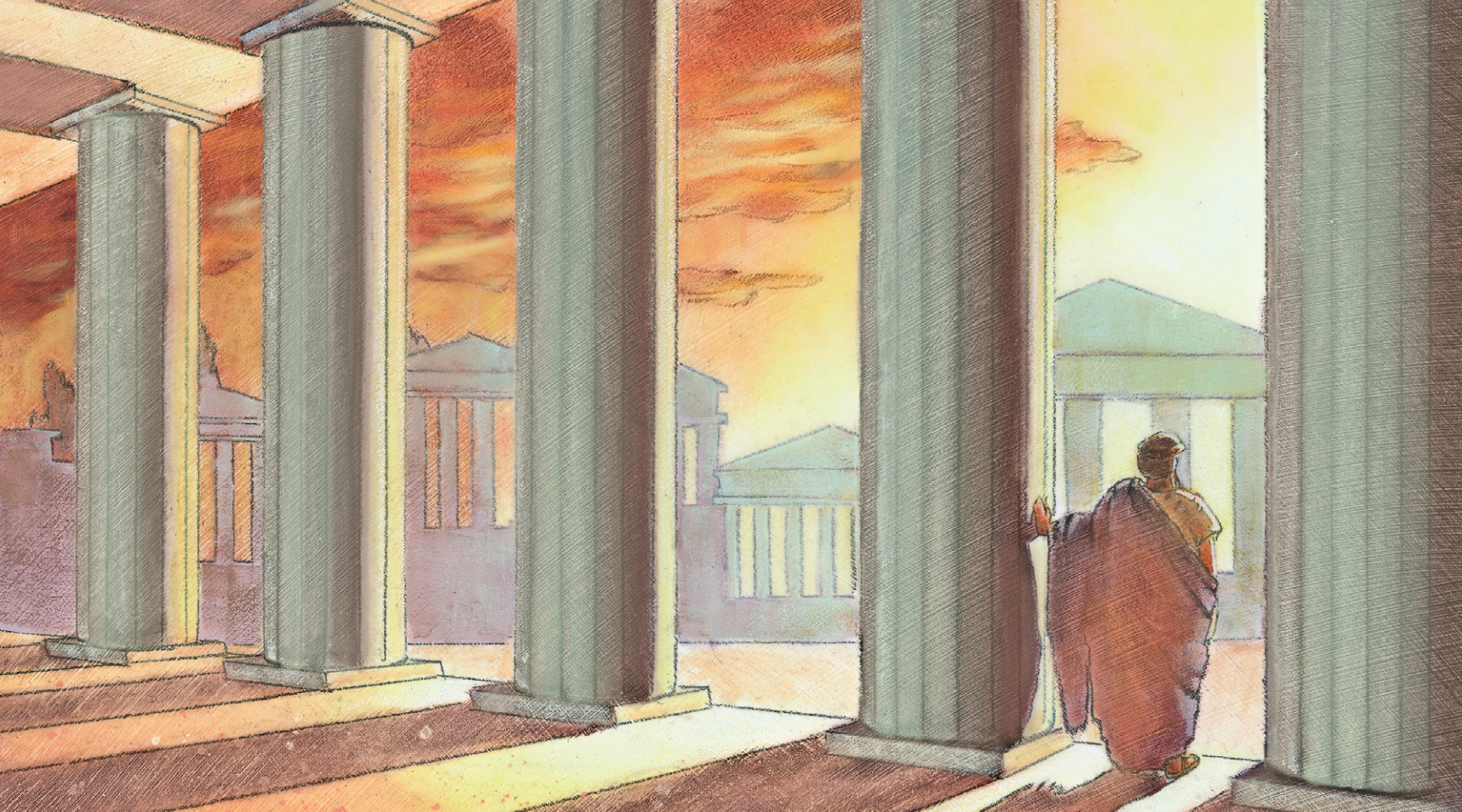
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Pythagoras (puh-THAG-or-us) lived long, long ago when most people did not know much about math. Some adults did not know things about math that children know today.



Pythagoras loved to learn about math. He traveled with his father and studied with great teachers of math in Greece and Egypt. He then settled in a Greek colony called Kroton (KROW-tawn), where he started a school.



Pythagoras knew that math could help people learn to do many things. He knew that if he could teach people more math, they might solve more of the world's mysteries.



Some people who heard Pythagoras talk about math wanted to learn more.
Students came from far and wide to learn from him.



Pythagoras and his students were called Pythagoreans (puh-THAG-or-EE-uns). The Pythagoreans loved to explore number patterns like evens, odds, and skip counting. They showed number patterns with shapes and pictures.



The Pythagoreans taught us things about shapes that allow us to build buildings and machines, create beautiful music and art, fly planes, and understand the solar system.



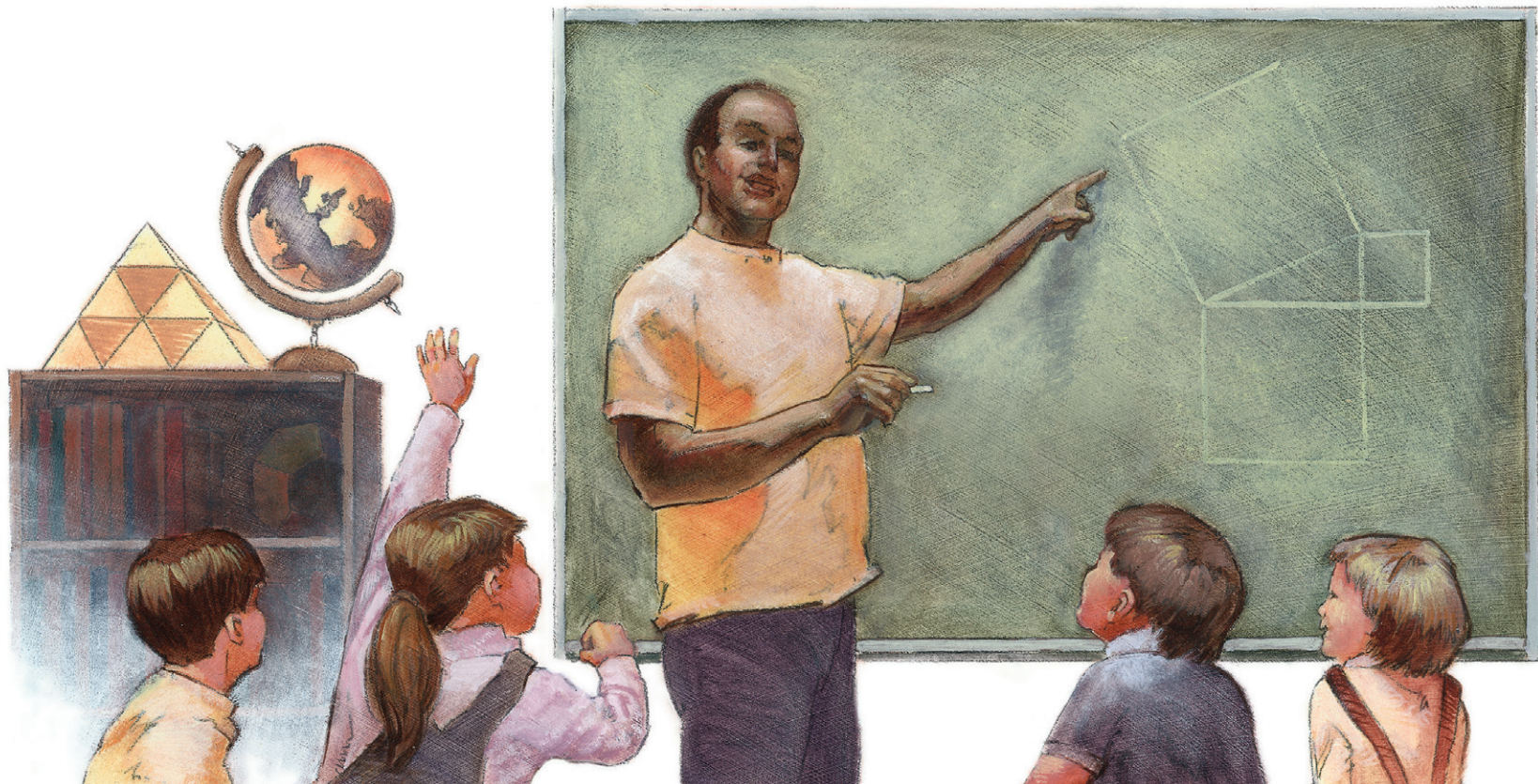
Pythagoras taught how math can help people study science. He mapped the stars and taught that the earth was round. He also showed that there are number patterns in music.



Pythagoras believed that learning and teaching math helped him to be a better person and made the world a better place.



Many of the students Pythagoras taught also became mathematicians.
They went on to teach other students, who later became teachers themselves.



Teaching mathematics has continued through history and will continue into the future. Your teacher is part of a long line of mathematicians. Maybe you will become a mathematician, too!

For Teachers and Parents

PYTHAGORAS

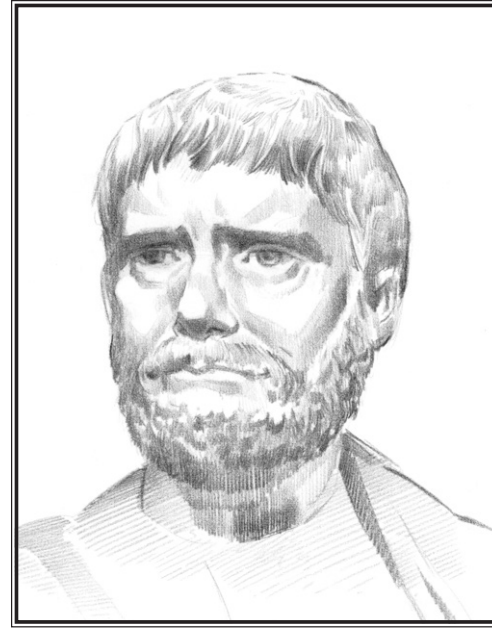
Circa 580–500 B.C.

Pythagoras said, “There is geometry in the humming of the strings. There is music in the spacing of the spheres.”

Little factual information is known about Pythagoras because none of his writings have survived. What little we do know about him is pieced together from the writings of others.

Philosopher

Pythagoras discovered how numbers relate to harmonics in music and was the first to use letters to describe geometric figures. The Pythagorean school is credited with various discoveries, including the Pythagorean theorem ($a^2 + b^2 = c^2$), irrational numbers, the fifth regular solid, and various number patterns.



Teacher

Pythagoras founded a school based on mathematical study. He was revered as a teacher, and his followers often credited Pythagoras with their own work.

Math & Science

Mathematician

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**Published and distributed by Waterford Institute, Inc.,
Sandy, Utah.**

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Printed in the United States of America.

ISBN 978-1-4256-0366-3

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